

Preliminary Report

Glaciology and Meteorology of Anvers Island

Volume 1

Surface Meteorological Data
for Palmer Station, Antarctica
February 1-December 31, 1965

by

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GLACIOLOGY AND METEOROLOGY OF ANVERS ISLAND

Volume I

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PREFACE

This volume presents, in tabular form, the results of surface meteorological observations made at the United States Antarctic Research Program facility, Palmer Station, between February 1 and December 31, 1965. These data represent a preliminary report in limited edition, while a detailed analysis for final publication is in progress. Further volumes in this series will include surface meteorological observations for 1966, meteorological observations at an ice cap station for 1965 and 1966 and geological results for 1966.

ACKNOWLEDGMENTS

This report has been compiled by A. S. Rundle, Station Scientific Leader, Palmer Station, and Principal Investigator of the Glaciology-Meteorology program. William F. Ahrnsbrak and Charles C. Plummer, assistants on the Glaciology-Meteorology program, are responsible for much of the observing. W. F. Ahrnsbrak undertook the scaling of the weekly temperature and pressure graphs.

Miss Diana Daunt and Mr. R. Donovan assisted in the reduction of the wind records, and Miss Diane Thomas undertook the typing of the entire manuscript.

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INTRODUCTION

Palmer Station (elevation 20 m, latitude $64^{\circ} 46' 01''$ S, longitude $64^{\circ} 04' 39''$ W) is located on Norsel Point, a small rocky peninsula on the north side of Arthur Harbor, Anvers Island (Fig. 1). Waters of the Neumayer Channel, Bismarck Strait, and South Pacific Ocean surround the station from south through west to northwest. From northwest through east to south, the station is backed by the Anvers Island ice cap which rises to 820 m. To the east, at a distance of 24 km, the mountains of Anvers Island rise to 2750 m.

OBSERVATION PROGRAM

The meteorological observation program at Palmer Station (Fig. 2) was carried out in conjunction with the glaciology program being conducted on the Anvers Island ice cap by a party from the Institute of Polar Studies, The Ohio State University, with observations being made by the glaciology personnel. Procedures of observation followed were as outlined in U. S. Weather Bureau manual "Instructions for Climatological Observers," Circular B, 11th edition, 1962.

Normally, observations consisting of dry- and wet-bulb temperatures, wind speed and direction at 2 m, station pressure and description of cloud cover, sky condition, and current weather were made at 3-hour intervals from 1200 GMT through 0300 GMT, but because of the nature of the glaciology program all personnel were occasionally away from the station at observation times. On such occasions it has been necessary to depend on recording instruments for temperature, pressure, and wind. Maximum and minimum thermometers were read at 1200 and 0000 GMT (0700 and 1900 local).

The barograph had an inherent error of ± 0.02 inch Hg and was calibrated to ± 0.02 inch Hg. It could be interpolated to ± 0.001 inch Hg with a probable reading accuracy of ± 0.005 inch Hg. Perhaps the most significant errors in reading the barograms can be attributed to slack in the clockwork drive mechanism, which at times caused an error of ± 20 minutes. During a steep rise or fall in pressure such an error could correspond to 0.03 inch Hg. On several occasions prior to May 14 the running pressure record was lost because the pressure was too low for the barograph scale. On May 14 the scale was changed, after which some record, though less, was lost because the pressure was too high for the scale.

The Wallace and Tiernan barometer had an inherent error of ± 0.03 mb, was calibrated to 1 mb, and could be interpolated to ± 0.1 mb with a probable reading accuracy of ± 0.03 mb. The barometer was calibrated against the ship's barometer (USS Edisto) in January, 1965, and again

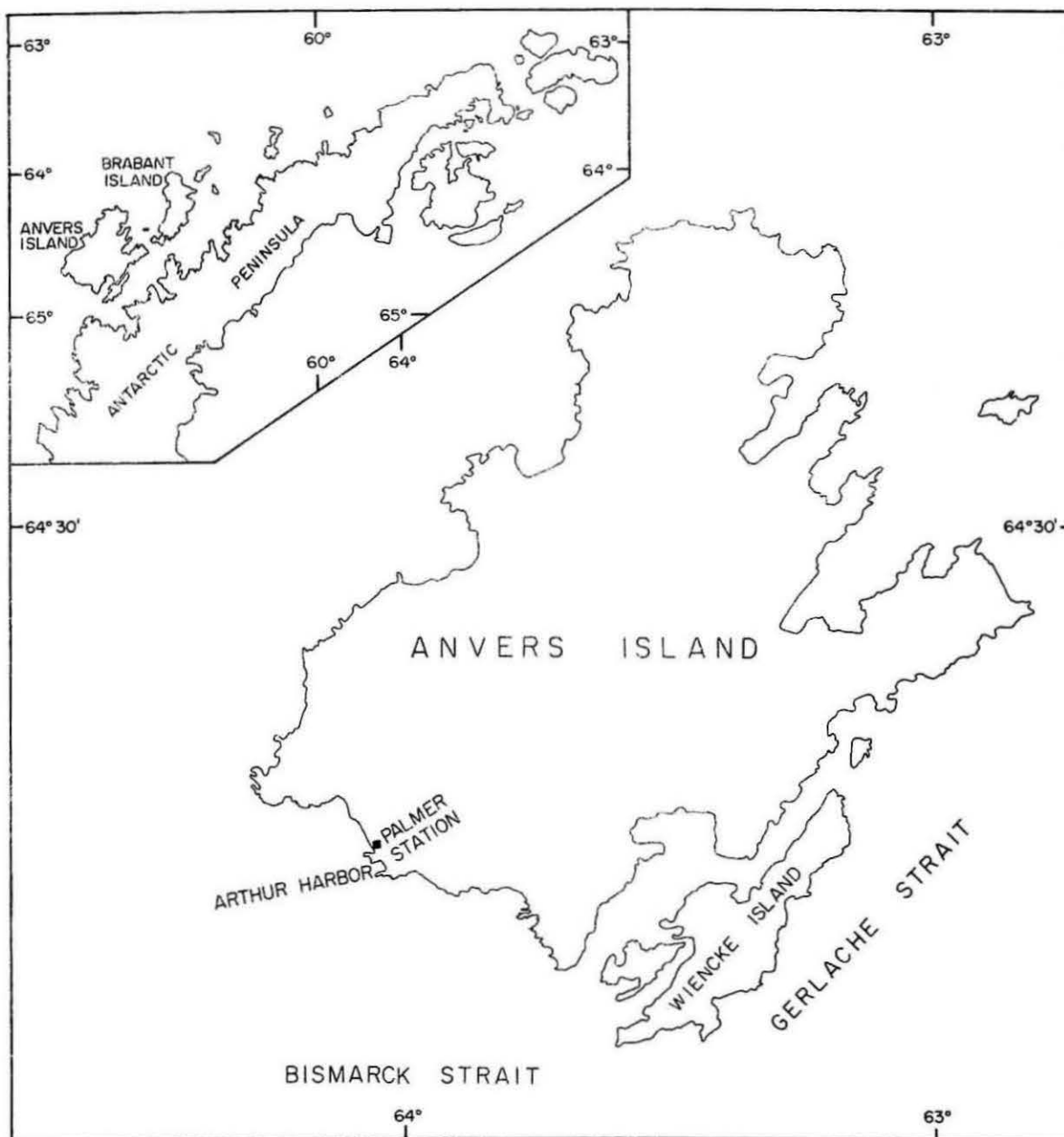


Fig. 1 - Location of Anvers Island and Palmer Station



Fig. 2 - Meteorology facility at Palmer Station, Anvers Island. (Shielded precipitation gauge did not operate during 1965.) Photography by L. E. Brown, January, 1966.

in January, 1966, against the mercurial barometer at the British station on Argentine Islands. Several weeks of comparative readings indicated that the barometer had an error of only 0.1 mb (the reading accuracy of the scale).

When surface observations were taken, thermometers were read to $\pm 0.1^{\circ}$ F, correct to within $\pm 0.3^{\circ}$ F. The running record of temperature on the thermograph was checked whenever possible and kept to within 1.0° F. Other errors in the thermograph record can be attributed to slack in the clockwork drive mechanism, accounting for an error of $\pm 1.0^{\circ}$ F.

The Lambrecht wind recorder (Appendix 4) provided a graph which, on an hourly basis, could be interpolated to $\pm 2\%$. Wind direction was recorded to within $\pm 5^{\circ}$. The major deficiency in the wind record resulted from occasional mechanical failure which caused the chart to be improperly advanced so that the record was lost for some periods. The hand wind vane-anemometer was used when regular surface observations were taken, giving wind speed to ± 3 knots and direction to $\pm 20^{\circ}$ at 2 m height.

The 8-inch nonrecording rain gauge was useful only during the summer months when precipitation occurred as rain. Following significant rainfalls, depths were read directly in hundredths of an inch, although the reliability of these measurements as being representative of precipitation at Palmer Station is questionable (see Appendix 2).

The results of the observation program are given in the following pages. Section 1, Data Summary, presents, in reduced form, the results of the 3-hourly observations of cloud phenomena and current weather, and wind speed and direction as measured with the hand wind vane-anemometer. The table of averages and extremes of maximum and minimum daily air temperatures is derived from observed values except where recorded values are stated. The tables of average monthly air temperatures, frequency of pressure, and barometric pressure are derived from recorded values only.

Section 2, Data, presents, in tabular form, the running record of hourly wind passage, wind direction at each $\frac{1}{4}$ hour, and hourly recorded values of station temperature and pressure.

INSTRUMENTATION

Instrument Type	Height	From	To	Remarks
Maximum Thermometer, Liquid-in-Glass, Wexler, USWB	2 m	2/1/65	12/31/65	
Minimum Thermometer, Liquid-in-Glass, Wexler, USWB	2 m	2/1/65	12/31/65	
Thermometer, Exposed Spirit, Liquid-in-Glass, Wexler, USWB	2 m	2/1/65	12/21/65	
Psychrometer, Liquid-in-Glass, Wexler, USWB	1.25 m	2/1/65	12/31/65	
Thermograph, Bendix Friez, 7-Day, USWB	1.75 m	2/1/65	12/31/65	
Anemometer, Portable, USN	2.25 m	2/1/65	12/31/65	
Wind Recorder, Mechanical, Lambrecht Mod 1482, 31-Day	10 m	2/1/65	12/31/65	Direction & Wind Passage Graph Record
Barograph, Bendix Friez, 4-Day, USWB	1.75 m	2/1/65	12/31/65	
Barometer, Precision Aneroid Wallace and Tiernan	1.75 m	2/1/65	12/31/65	Moved Periodically for Survey Use
Rain Gauge, 8 in., USWB	1 m	2/1/65	12/31/65	
Pyrheliograph, Belfort Inst. Co., 7-Day	1 m	2/1/65	12/31/65	Not Operated June 7 to July 4

APPENDIX 1

CEILING AND VISIBILITY

The meteorology facility was not equipped with a ceiling light so the cloud base could be determined only during daylight hours. Even at such times the observation had to be made as an estimate by comparison with nearby mountains in the Neumayer Channel area and against the Cape Monaco promontory. Problems arose when low clouds and fog formed in the Neumayer Channel and low clouds formed locally over Cape Monaco and obscured the references. Local comparison against the ice cap was not possible as the steep grade leading away from the station leads to a horizon only $\frac{1}{4}$ mile (0.4 km) away.

Observation of ceiling height greater than 5,000 feet (1,525 m) was not possible because of lack of reference. Low ceiling, up to 1,500 feet, (457 m) could be determined accurately by virtue of experience of the ice cap group, who frequently reached the cloud base at known elevations.

Regrettably, the record of visibility is inadequate for tabular compilation. Visibility, however, is generally good at sea level even with ceiling down to 500 feet (150 m). The predominant cloud type is heavy stratus which does not preclude visibility at sea level except for local snow squalls and drifting banks of sea fog.

APPENDIX 2

PRECIPITATION

The meteorology facility was equipped with a standard U.S. Weather Bureau 8-inch nonrecording rain gauge. During the period mid-December to early April, when the bulk of precipitation falls as rain, this instrument may have some measure of reliability. At times, when precipitation occurs as snow, the instrument is virtually useless. Several attempts were made to construct snow gauges and totalizers, with a variety of shield design, but none met with accountable success, one problem being the lack of a reliable reference.

To provide precipitation data for Palmer Station, six stakes, set in the ice ramp behind the station, were frequently measured to record snow depth and snow pits were dug to observe snow density. The results of the ramp observations are given below.

At the time this appendix is written, it has been possible to analyze the performance of a shielded, 12-inch automatic-weighing rain gauge, incorporated into the facility for 1966. This gauge was set at 12 feet (3.7 m) elevation and partly filled with antifreeze with an oil slick. Analysis of the precipitation record and the snow pit and stake observations for 1966 indicates that the shield gauge collected approximately 30% of the precipitation as recorded by the stakes and pits. Taking into account the possible accumulation on the ramp because of drifting snow and rime and ice formation, it is unlikely that the shielded gauge collected more than 50% of the actual precipitation.

That the shielded gauge is thoughtfully designed, yet not greatly efficient, seems to indicate the total unreliability of the 8-inch gauge for solid precipitation measurement.

PRECIPITATION, 1965 (inches of water)

Feb 1 - Feb 10: 0.60	Jul 26 - Aug 7: Trace
Feb 10 - Feb 13: 0.04	Aug 7 - Aug 14: 0.45
Feb 13 - Feb 25: 0.61	Aug 14 - Sep 4: 0.41
Feb 25 - Mar 1: 0.60	Sep 4 - Sep 11: 1.50
Mar 1 - Mar 31: 2.07	Sep 11 - Sep 18: 0.78
Mar 31 - Apr 9: ----	Sep 18 - Sep 25: 0.04
Apr 9 - May 5: 2.09	Sep 25 - Oct 2: Trace
May 5 - May 23: 2.10	Oct 2 - Oct 9: 0.56
May 23 - May 29: 0.84	Oct 9 - Oct 16: 0.28
May 29 - Jun 5: 0.15	Oct 16 - Oct 23: 0.45
Jun 5 - Jun 12: 0.89	Oct 23 - Oct 30: 0.34
Jun 12 - Jun 19: 0.25	Oct 30 - Nov 6: 0.02
Jun 19 - Jun 26: 0.71	Nov 6 - Nov 16: 1.00
Jun 26 - Jul 12: 0.30	Nov 16 - Nov 30: 0.73
Jul 12 - Jul 18: 3.14	Nov 30 - Dec 31: 0.85
Jul 18 - Jul 26: 0.67	

APPENDIX 3

STATION PRESSURE

As the more complete record of station pressure was obtained from the barograph, the tables of station pressure and frequency of pressure have been compiled from this running record. The table of frequency of pressure is made up of 3-hourly recorded values and the barometer record was used only as a check for the barograph.

The relationship between pressure in inches and pressure in millibars has been taken from compiled tables of The American Practical Navigator, 1962 edition, in which the following, basic conversion formula was used:

$$P = \frac{B_m D g}{1000} ,$$

where

- P = pressure in millibars,
- B_m = height of a column of mercury in millimeters,
- D = density of mercury = 13.5951 g/cm³
- g = value for gravity (Standard) 980.665 cm/sec².
(The actual value for gravity at Palmer Station is 982.312 cm/sec². The difference is not likely to affect significantly the pressure tables.)

Thus, the millibar values corresponding to inches in the table of frequency of pressure are

<u>Inches</u>	<u>Millibars</u>
30.12-30.40	1020-1029
29.83-30.11	1010-1019
29.53-29.82	1000-1009
28.94-29.22	980-989
28.64-28.93	970-979
28.35-28.63	960-969
28.05-28.34	950-959

APPENDIX 4

MECHANICAL RECORDING OF WIND

The Lambrecht wind recorder (Figs. 3a and 3b) is a clockwork driven instrument which records wind direction and wind run. It does not provide a record of prevailing wind speed. Figures 4a, 4b, and 4c show samples of the types of wind records obtained.

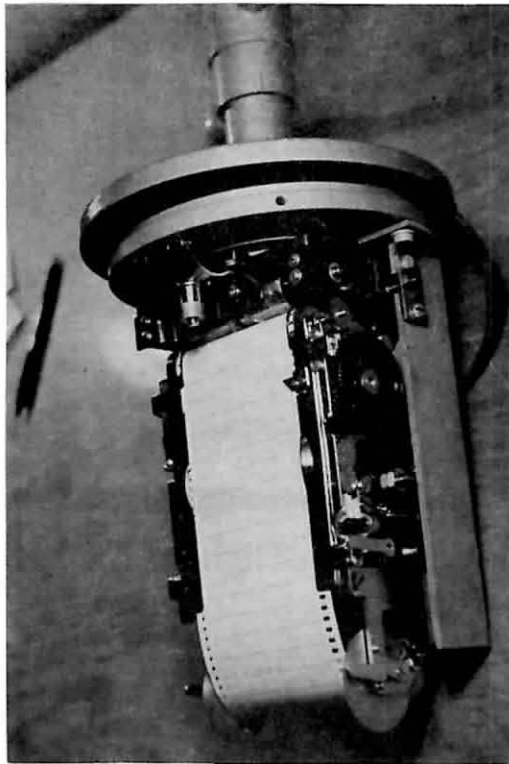
The clockwork drive advances a wax-coated chart which passes beneath two cylindrical drums upon each of which is a helical ridge. One drum is connected directly to the wind vane and moves in accordance with it. The gear ratio of 1:1 causes one revolution of the drum for one revolution of the wind vane. Pressure acting on the recording drum causes the helical ridge to wear away the wax coating on the chart and gives the record of wind direction as a continuous trace.

The second drum, measuring wind run, is connected to the anemometer cups. The gear ratio between the cups and the drum is 7.44:1 which, with the given cup dimension, gives one complete revolution of the drum for each 10,000 m wind run. As is evident from Fig. 4a, each single wind-run trace represents the passage of 10 km of wind.

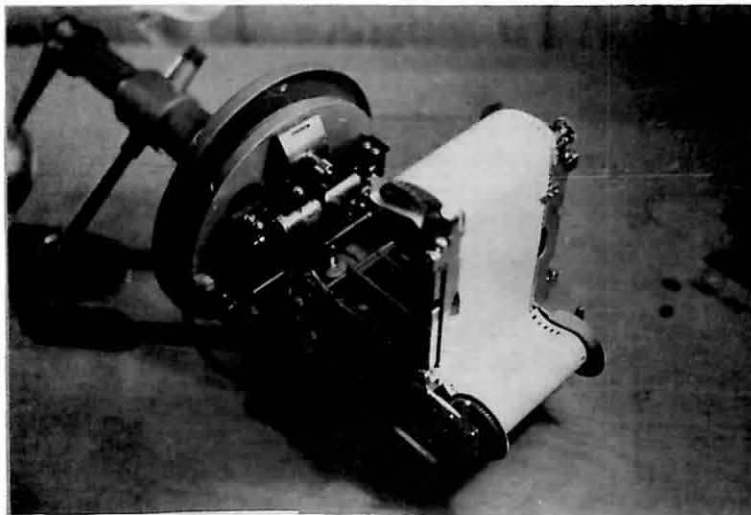
For the compilation of the following daily tables of wind speed and direction, the total wind passage for each hour was taken from the strip chart and is given in km/hour as the average speed for that hour. The speed in knots is a direct conversion from km/hour. By using a specially constructed template, the direction of the wind was taken from the chart, to the nearest 5° , at each $\frac{1}{4}$ -hour interval and the mean of these is given as the average direction for that hour.

Whenever possible, the instrument was checked once each day to maintain the maximum degree of accuracy of time on the chart. Such inspection involved making a tick on the chart with the appropriate time written in. By using the $\frac{1}{4}$ -hour-graduated template, it has been possible to reduce the record with time accurate to $\frac{1}{4}$ hour.

The beginning and end of the hourly wind run occur when the trace crosses the printed hour line. In determining the value of the wind run, the intersection of the trace and hour line has been determined to the nearest 0.1 km, but the estimated reading accuracy is ± 0.1 km for wind passage values of 10-40 km/hr, and up to ± 0.3 km for higher wind passage values. Overall, for wind passage values of 10 km/hr and greater, the estimated accuracy of the values presented is $\pm 2\%$, allowing an inaccuracy of reading of $\pm 1\%$ at the beginning and at the end of the hour. For values up to 10 km/hr, reading error increases from $\pm 2\%$ at 10 km/hr to $\pm 20\%$ for 1 km/hr. Technically, the reading error can amount to as much as 50% for values less than 1 km/hr, though at these very low values the error is probably not greatly significant.



a. Outer casing removed showing mechanism in operating position.



b. Inner mechanism open.

Fig. 3 - Lambrecht wind recorder (Photos by L. E. Brown)

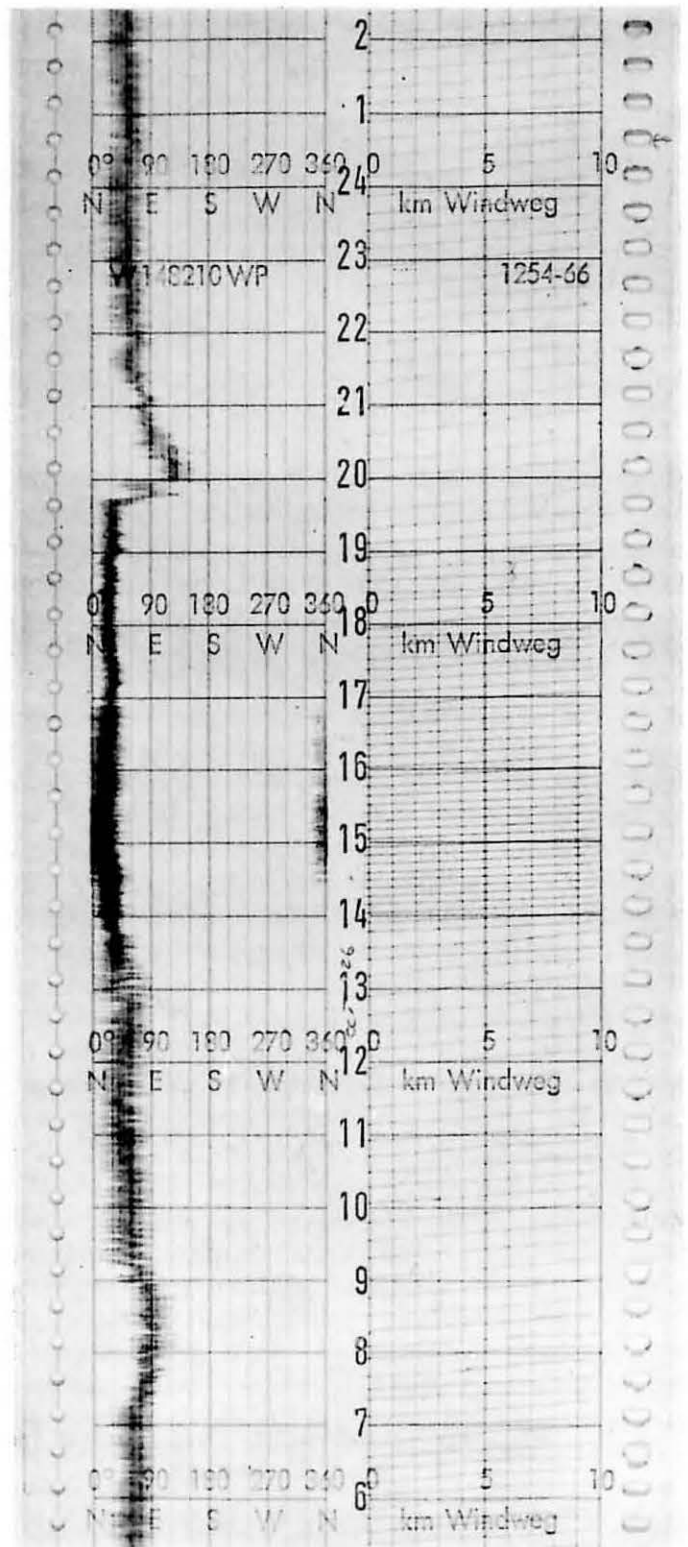


Fig. 4a - Lambrecht wind record (actual size) showing general nature of record obtained. Note sudden increase in wind speed at 1400 hr. and sudden wind shift at 2000 hr.

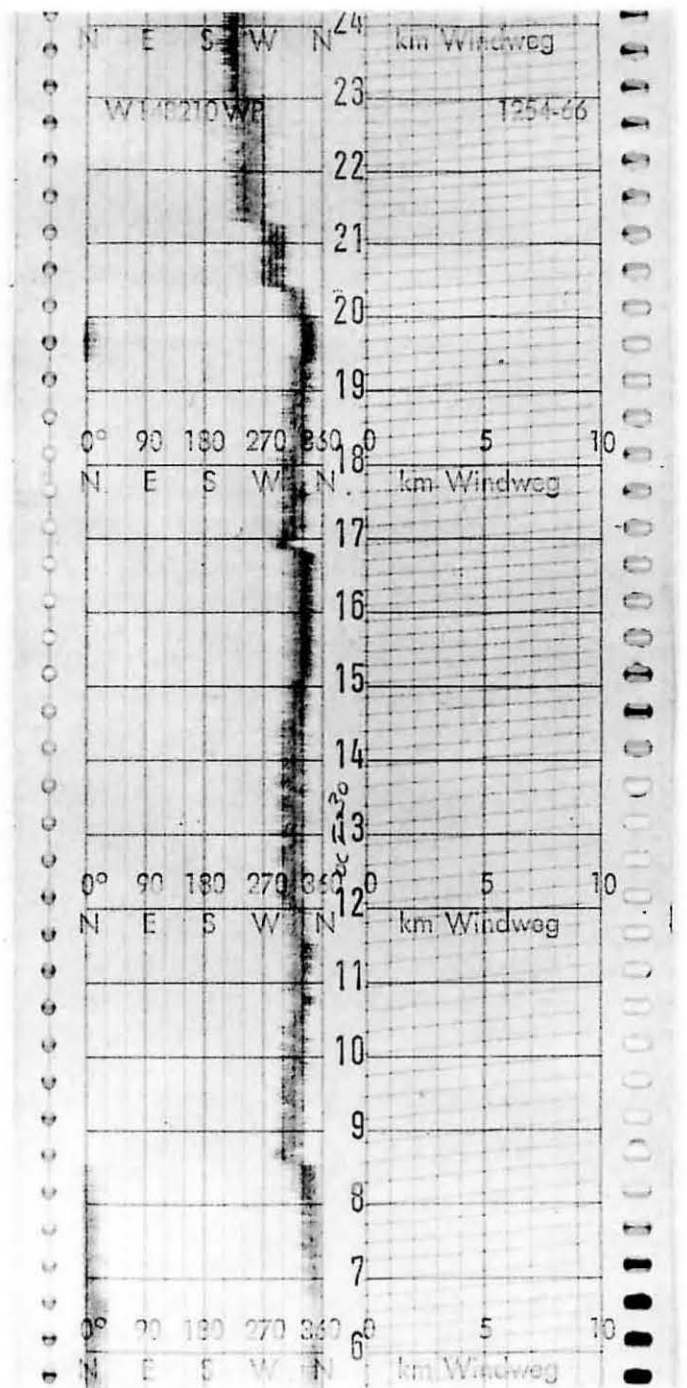


Fig. 4b - Lambrecht wind record (actual size) showing sudden shift in wind direction.

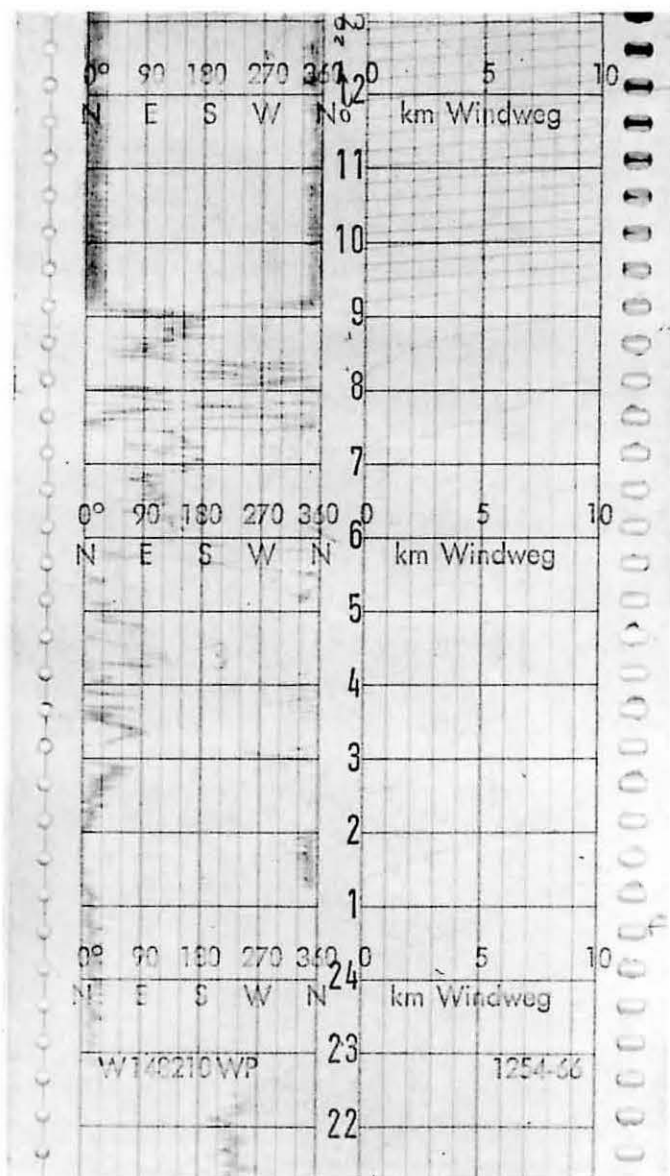


Fig. 4c - Lambrecht wind record (actual size) showing direction indeterminate from 0730-0830 hr. and wind not blowing at 2230-2300 hr. and 0515-0615 hr.

SECTION 1

DATA SUMMARY

TEMPERATURE
MONTHLY AVERAGES
AVERAGE AIR TEMPERATURE (°F)

YEAR 1965

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
-	35.3	35.7	28.0	27.5	23.5	16.7	13.1	24.8	18.1	30.0	31.8

AVERAGES AND EXTREMES OF MAXIMUM AND
MINIMUM DAILY AIR TEMPERATURES (°F)

YEAR 1965

	JAN		FEB		MAR		APR	
	DEG	DAY	DEG	DAY	DEG	DAY	DEG	DAY
MAX	-	-	45.9	9	46.3	8	41.9	16
AVG	-		39.9		40.2		31.8	
MIN	-	-	28.4	5	24.9	31	14.5	15
AVG	-		31.5		31.6		24.4	
			Max rec 9		Max rec 3		Max rec 10	
			Min rec 11		Min rec 7		Min rec 12	
	MAY		JUN		JUL		AUG	
	DEG	DAY	DEG	DAY	DEG	DAY	DEG	DAY
MAX	41.5	30	41.2	9	39.6	29	37.7	20
AVG	31.4		28.2		22.9		19.7	
MIN	14.7	13	02.0	19	-14.9	19	-12.4	17
AVG	23.5		18.3		08.6		06.3	
	Min rec 1		Min rec 2		Max rec 2		Max rec 27	
					Min rec 2		Min rec 28	
	SEP		OCT		NOV		DEC	
	DEG	DAY	DEG	DAY	DEG	DAY	DEG	DAY
MAX	42.3	20	37.8	30	43.5	24	43.2	30
AVG	31.4		25.5		35.4		36.1	
MIN	-04.4	17	-18.5	3	08.2	1	22.6	14
AVG	16.5		12.6		24.5		27.6	
	Min rec 1				Min rec 2		Max rec 3	
							Min rec 3	

OBSERVED VALUES OF MAXIMUM AND MINIMUM
DAILY AIR TEMPERATURES (°F)

YEAR 1965

FEBRUARY

DATE	MAX	MIN	DATE	MAX	MIN	DATE	MAX	MIN
1	41.1'	32.2'	11	42.0	33.7'	21	37.8	28.9
2	39.7'	30.1'	12	34.2	29.2'	22	42.0	31.2
3	39.5'	30.2	13	39.2	29.0'	23	42.6	33.1
4	37.0	31.0	14	40.5	35.0	24	36.9	31.1
5	44.2	28.4'	15	41.0	32.2	25	35.3	30.1
6	45.6	40.0	16	43.6'	29.8	26	38.2	30.6
7	40.9'	36.2'	17	40.5	29.0	27	37.0'	32.6
8	36.2'	28.7'	18	40.0	30.9'	28	36.1	30.6
9	45.9	32.2'	19	36.1'	31.9			
10	44.0	33.9'	20	39.3	30.0			

MARCH

DATE	MAX	MIN	DATE	MAX	MIN	DATE	MAX	MIN
1	38.5	32.7'	11	44.1	37.2	21	38.6	31.5
2	39.5	29.2	12	43.5	32.5	22	44.8	30.4'
3	42.2	32.7	13	43.7	33.6	23	40.0	32.2
4	41.2	31.4	14	44.0	31.5	24	40.6	36.7
5	38.9	31.2	15	34.9	30.0	25	36.9'	29.7'
6	42.9	36.7'	16	42.8	25.7	26	40.9'	28.6'
7	43.4	37.8'	17	35.6	32.8	27	40.7	35.1
8	46.3	33.1	18	40.5	31.5	28	35.4	25.6
9	45.5	34.6	19	35.2	30.8	29	37.0	25.0
10	42.0	34.9	20	41.3	35.3'	30	36.6'	25.4
						31	27.9	24.9

APRIL

DATE	MAX	MIN	DATE	MAX	MIN	DATE	MAX	MIN
1	34.0	25.4	11	29.3'	17.2'	21	37.0	26.4
2	35.9	26.7	12	29.5'	27.3'	22	36.3	26.3
3	27.2	24.9	13	27.3'	22.9'	23	33.1	28.8
4	26.7	20.3	14	24.0'	15.4'	24	31.8	24.6
5	24.7	17.7	15	25.5'	14.5'	25	28.0	21.8
6	32.3	19.1	16	41.9'	25.7'	26	27.9	24.4
7	31.8	28.3'	17	37.5'	31.0'	27	27.7	24.5
8	29.6	23.4	18	36.2'	30.6'	28	33.0	23.6
9	30.8	22.0'	19	37.3'	30.5'	29	36.4	27.3
10	26.1'	19.1'	20	39.2	29.5	30	36.4	31.8

' Indicates recorded value

YEAR 1965

MAY

DATE	MAX	MIN	DATE	MAX	MIN	DATE	MAX	MIN
1	33.2	29.7	11	27.1	18.4	21	32.9	19.8'
2	32.9	28.0	12	23.0	17.2	22	32.0	18.7
3	34.8	23.9	13	25.2	14.7	23	40.4	34.2
4	27.4	23.0	14	26.4	15.3	24	37.0	33.2
5	29.1	20.3	15	29.0	25.4	25	40.0	31.2
6	28.3	23.4	16	31.5	24.9	26	33.2	25.8
7	29.0	19.8	17	30.6	24.3	27	35.5	23.9
8	25.0	15.5	18	34.2	26.4	28	27.0	22.5
9	24.3	15.2	19	34.2	30.5	29	32.8	18.5
10	26.8	19.4	20	34.3	32.0	30	41.5	33.0
						31	35.6	20.1

JUNE

DATE	MAX	MIN	DATE	MAX	MIN	DATE	MAX	MIN
1	34.3	24.8	11	37.1	28.2	21	13.8	03.5
2	30.4	22.0'	12	33.0	22.8	22	08.0	03.2
3	23.8	18.5	13	27.0	19.6	23	24.0	06.0
4	23.3	13.0	14	28.3	19.4	24	24.4	11.7
5	27.0	20.4	15	25.0	16.1	25	27.2	11.3
6	33.3	19.8	16	23.2	16.0	26	33.2	21.0
7	34.8	28.3	17	28.0	17.6	27	35.6	28.2
8	40.2	30.5'	18	28.5	07.8	28	33.6	21.3
9	41.2	29.0	19	08.8	02.0	29	36.8	27.2
10	37.4	29.0	20	12.0	03.4	30	32.7	26.3

JULY

DATE	MAX	MIN	DATE	MAX	MIN	DATE	MAX	MIN
1	31.4	19.8	11	14.4	03.0	21	11.1	-02.4
2	30.3	16.3	12	31.3	08.8	22	16.1	-02.3
3	23.9	11.8	13	32.2	23.6	23	25.1	05.0
4	17.3	12.6	14	32.8	28.8	24	30.0	22.7
5	15.6	06.6	15	31.5	-00.2	25	27.7	05.3
6	15.3	06.7	16	18.3	00.6	26	09.3	00.2
7	19.0	07.0	17	19.6	-07.6	27	31.5	08.9
8	19.4	06.9	18	01.5	-10.2	28	37.3	24.1
9	22.0	08.0	19	-01.3	-14.9	29	39.6	28.0
10	10.9	02.3	20	27.0	-04.6	30	39.5'	22.7'
						31	30.3'	21.4'

' Indicates recorded value

YEAR 1965

AUGUST

DATE	MAX	MIN	DATE	MAX	MIN	DATE	MAX	MIN
1	23.4	17.6	11	05.9'	-07.3'	21	36.0'	30.2'
2	24.2	11.2	12	19.7'	-08.0'	22	35.0'	28.8'
3	13.7	08.1'	13	24.1'	18.4'	23	35.8'	26.1'
4	10.2	02.2	14	23.1'	05.0'	24	27.1'	17.3'
5	05.2'	-05.7'	15	22.9'	08.3'	25	29.1'	17.8'
6	04.3'	-04.9'	16	09.7'	-09.8'	26	26.3'	15.8'
7	03.3'	-04.7'	17	06.0'	-12.4'	27	29.1'	13.7'
8	12.7'	-02.3'	18	15.9'	-00.3'	28	13.7'	-05.3'
9	13.1'	-04.0'	19	35.8'	-00.8'	29	10.9'	-03.2'
10	05.2'	-07.3'	20	37.7'	22.5'	30	23.6'	08.0'
						31	27.2'	22.1'

SEPTEMBER

DATE	MAX	MIN	DATE	MAX	MIN	DATE	MAX	MIN
1	29.8	22.6	11	33.7	27.2	21	36.8	24.6
2	26.7	19.4	12	34.4	31.2	22	35.4	21.3
3	28.7	11.0	13	34.0	10.2	23	35.3	26.0
4	31.8	09.3	14	34.3	17.1'	24	32.6	21.2
5	33.9	07.8	15	35.0	14.8	25	29.0	19.3
6	35.2	30.8	16	23.4	-01.8	26	36.3	20.7
7	32.7	05.0	17	32.6	-04.4	27	30.4	19.1
8	23.2	01.6	18	36.9	32.2	28	23.1	13.5
9	28.8	13.7	19	37.1	25.7	29	22.4	10.0
10	28.0	05.3	20	42.3	29.1	30	18.0	11.8

OCTOBER

DATE	MAX	MIN	DATE	MAX	MIN	DATE	MAX	MIN
1	12.6	00.8	11	30.0	19.4	21	18.8	13.8
2	23.0	-09.7	12	23.8	10.3	22	19.4	10.6
3	05.2	-18.5	13	34.3	08.0	23	27.0	05.8
4	22.0	02.0	14	37.2	37.2	24	25.8	17.2
5	19.1	05.4	15	22.5	23.2	25	33.7	14.3
6	16.6	00.6	16	32.6	25.2	26	31.2	22.4
7	14.1	02.4	17	35.5	31.2	27	32.5	21.6
8	12.3	00.3	18	33.2	22.2	28	27.2	12.0
9	20.0	07.2	19	28.0	24.3	29	33.2	16.3
10	30.0	11.8	20	25.3	17.7	30	37.8	24.2
						31	26.0	10.8

' Indicates recorded value

YEAR 1965

NOVEMBER

DATE	MAX	MIN	DATE	MAX	MIN	DATE	MAX	MIN
1	15.0	08.2	11	34.0	17.4	21	42.0	30.4
2	20.0	08.3	12	37.0	21.0	22	39.0	31.3
3	29.9	13.3	13	33.0	27.2	23	40.8	23.9
4	34.6	10.3	14	37.2	32.5	24	43.5	26.6'
5	37.9	31.0'	15	37.8	27.2	25	38.2	24.4
6	32.3	28.7	16	36.0	29.3	26	37.0	26.4
7	33.4	25.5	17	38.0	27.8	27	34.1	24.5
8	34.9	31.3	18	40.6	29.0	28	39.5	22.7
9	34.4	31.8	19	39.0	23.3	29	37.0	27.3
10	32.2	22.0	20	42.8	29.3	30	32.0	23.3

DECEMBER

DATE	MAX	MIN	DATE	MAX	MIN	DATE	MAX	MIN
1	36.2	24.9	11	37.2'	25.0	21	37.2'	25.1'
2	32.4	26.6'	12	32.1	24.8	22	34.0	27.7
3	34.0	31.4	13	34.2	27.4	23	35.8'	29.8'
4	37.9	28.1	14	35.9	22.6	24	33.2	29.0
5	41.3	25.3	15	39.8	31.0	25	33.0	28.7
6	36.0	24.6	16	40.2	29.0	26	33.8	28.0
7	31.8	24.1	17	34.2	26.7	27	38.3	28.7
8	36.5	26.6	18	36.2	28.8	28	35.5	30.6
9	33.3	28.0	19	33.2	27.3	29	42.8	26.7
10	36.2	28.0	20	34.0	27.5	30	43.2	29.2
						31	40.0	35.5

' Indicates recorded value

PRESSURE

BAROMETRIC PRESSURE (P) (in. Hg)*

YEAR 1965

	(P)	DAY	(P)	DAY	(P)	DAY	(P)	DAY
MAX	-	-	29.984	28	29.959	1	29.850	13
AVG	-	-	29.452		28.983		29.233	
MIN	-	-	29.065	2	28.531	29	28.500	1
	(P)	DAY	(P)	DAY	(P)	DAY	(P)	DAY
MAX	29.932	14	29.595	1	30.040	10	30.180	11
AVG	29.181		29.057		29.304		29.369	
MIN	28.453	27	28.370	39	28.204	31	28.334	20
	(P)	DAY	(P)	DAY	(P)	DAY	(P)	DAY
MAX	29.576	17	29.756	12	29.704	3	29.744	20
AVG	28.823		28.858		28.836		29.317	
MIN	28.140	15	28.116	17	28.128	14	28.842	27

FREQUENCY OF PRESSURE * (BY APPROXIMATELY 10 mb)

YEAR 1965

(P)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
30.12-30.40	-							13				
29.83-30.11	-	14	8	3	17		23	11				
29.53-29.82	-	48	55	55	29	4	71	71	3	13	11	17
29.23-29.52	-	136	55	61	46	61	54	60	13	15	13	94
28.94-29.22	-	25	71	48	82	89	48	38	61	93	66	106
28.65-28.93	-		46	50	56	80	35	22	104	49	75	29
28.35-28.63	-		7	17	18	6	10	13	37	46	58	
28.05-28.34	-		4				5	3	22	32	13	
TOTAL OBS:		223	246	234	248	240	246	231	230	248	236	246

*See Appendix 3

Missing observations due to indecipherable or broken graph record.

PRECIPITATION AND FOG

NUMBER OF OBSERVATIONS WITH OCCURRENCE OF WEATHER

YEAR 1965

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Rain and Drizzle-												
Freezing Rain and Drizzle	-	6	31	1	7	7	1	0	9	0	15	8
Sleet	-	0	1	1	0	1	0	0	9	1	1	0
Snow	-	8	11	37	37	43	47	22	58	45	43	39
Fog and Ice Fog	-	12	8	6	0	11	20	12	2	5	10	8
Blowing and Drifting Snow	-	0	0	0	27	34	10	14	16	11	0	6

NUMBER OF DAYS WITH RAIN AND DRIZZLE/FREEZING RAIN AND DRIZZLE

YEAR 1965

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
-	6	16	1	5	3	1	0	5	0	6	5

NUMBER OF DAYS WITH SNOW AND SLEET

YEAR 1965

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
-	5	10	17	15	20	18	8	22	18	19	16

CLOUD COVER

TOTAL CLOUD AMOUNT OCCURRENCES BY TENTHS

YEAR
1965

SCALE												TOT	AVG
0-10	0	1	2	3	4	5	6	7	8	9	10	OBS	COVER
JAN	-	-	-	-	-	-	-	-	-	-	-	-	-
FEB	2	4	2	4	2	0	3	3	7	8	77	112	8.61
MAR	10	4	8	2	5	1	2	6	8	7	95	148	7.98
APR	9	1	3	2	1	1	5	7	4	8	78	119	8.28
MAY	18	2	4	4	4	3	2	4	7	5	99	152	7.79
JUN	14	0	4	5	6	1	4	8	10	8	110	170	8.14
JUL	23	16	2	6	0	2	4	4	6	10	101	174	7.17
AUG	36	2	2	2	1	2	1	4	3	5	22	80	4.36
SEP	11	4	2	7	6	2	1	2	4	9	116	164	8.26
OCT	8	2	3	2	3	4	4	6	10	20	102	164	8.48
NOV	1	1	0	1	5	3	1	4	6	14	124	160	9.29
DEC	6	5	1	3	3	0	4	3	7	25	92	149	8.41

ANNUAL AVERAGE COVER 7.89

OCCURRENCE OF CEILING HEIGHT (ft)*

YEAR 1965

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
0	-	1	0	0	1	1	4	2	1	4	10	0
100-200	-	8	10	0	4	2	9	1	9	1	2	2
300-400	-	1	8	10	3	2	8	0	17	1	3	3
500-900	-	25	5	18	6	23	13	6	24	24	28	20
1000-1900	-	18	20	6	14	24	8	6	21	51	52	36
2000-2900	-	15	2	16	11	6	9	4	13	25	27	22
3000-5000	-	13	6	9	16	18	14	10	16	22	15	25
Over 5000	-	9	6	4	8	8	2	11	14	7	9	32
Total Obs	-	90	57	63	63	84	67	40	125	135	146	140

* Visibility data sketchy and unreliable. See Appendix 1.

THREE-HOURLY OBSERVATIONS OF WIND SPEED
(2-METER LEVEL)
GIVING
NUMBER OF OBSERVATIONS WITH OCCURRENCE OF WIND
DIRECTIONS AND SPEED (KNOTS)

YEAR 1965

FEBRUARY

WIND SPEED IN KNOTS

	0-3	4-7	8-12	13-18	19-24	25-31	32-38
N		2	2	4	2		1
NNE	1		3				
NE	2	1	2	2			
ENE	2	1	1				
E	6	3					
ESE	3	1					
SE		2					
SSE	4	1					
S	3	1					
SSW		1					
SW	2						
WSW	1						
W	1	1					
WNW	2		1				
NW	2	1					
NNW	2	1		4	5		

CALM 42

MISSING DAYS 1-3

PEAK GUST 42 KNOTS N

MARCH

	0-3	4-7	8-12	13-18	19-24	25-31	32-38
N	3	2	3	3	4	1	
NNE	1		4	8	3		
NE	2	2	6	5	3		
ENE	1	1	3	3			
E	1	3	1				
ESE	1	1					
SE	4						
SSE							
S				2			
SSW			1	1			
SW			2				
WSW	1		1				
W	2				1		
WNW	1	2	2		1		
NW	4	4	2	3	2		
NNW	4	4	2	3	2	1	

CALM 27

MISSING DAYS 25-27

PEAK GUST 46 KNOTS N

YEAR 1965

APRIL

	0-3	4-7	8-12	13-18	19-24	25-31	32-38
N	4	1	3	2	1	2	2
NNE	1	3	3	1		1	
NE	4		1		1		1
ENE			2	3			
E	4	1		1			
ESE	2			2	1		
SE	2	1	1				
SSE		1	2				
S	2		2	1			
SSW	1	2					
SW	1	2	3	1			
WSW		1	1				
W	1		1				
WNW	1						
NW							
NNW	2	1	2	1			

CALM 24

MISSING DAYS 9-18

PEAK GUST 42 KNOTS N

MAY

	0-3	4-7	8-12	13-18	19-24	25-31	32-38
N	5	3	3	1	3	1	
NNE	2	2	1	3	1		
NE	4	2	2	2	3	2	
ENE	2	3	4	6	4		
E	2	3	3	2	2		
ESE		1		2	1		
SE							
SSE							
S		1		1			
SSW		1	1				
SW	2	3	1				
WSW	2				1		
W		1			2		
WNW		1	1				
NW		3	4	1			
NNW	2	3	3	4	1	2	1

CALM 34

PEAK GUST 45 KNOTS NNW

YEAR 1965

JUNE

	0-3	4-7	8-12	13-18	19-24	25-31	32-38	39-46
N	3	3	1	3	5	2	1	
NNE	4	3		6	1	4	1	
NE	1	3	3	3	6	1		
ENE			1	2	3	1	1	
E	2	2	3		2			1
ESE	1	2	1	1				
SE		1		1				
SSE								
S	3	3	7	4				
SSW	1	2	5	3				
SW	1	3	5	2	2			
WSW	3	2						
W	1	1	1					
WNW								
NW	1		4					
NNW		2	4	2	1			

CALM 34

PEAK GUST 46 KNOTS E

JULY

	0-3	4-7	8-12	13-18	19-24	25-31	32-38
N	2	3		3	1		
NNE	6	7	1	2	1	1	
NE	3		2	1	1		
ENE	1	3	1	1			
E	2	4	6	3	1		
ESE	3		1				
SE	1		1				
SSE	2			1			
S	1						
SSW	2	1					
SW	3						
WSW	1						
W	2	3	1				
WNW	2	2	2				
NW	2		1				
NNW	1	5	2	4	1	1	1

CALM 80

PEAK GUST 45 KNOTS NNW

YEAR 1965

AUGUST

	0-3	4-7	8-12	13-18	19-24	25-31
N	3		1			
NNE	5	1				
NE	1					
ENE	1	1				
E	3		1			
ESE						
SE						
SSE						
S				1		
SSW						
SW						
WSW	1					
W		1				
WNW		1				
NW						
NNW	1			1		

CALM 52

MISSING DAYS 15-27

PEAK GUST 46 KNOTS NNE

SEPTEMBER

	0-3	4-7	8-12	13-18	19-24	25-31	32-38	39-46
N	1	2	1	1	4	2	1	
NNE	1		1	9	10	10	5	1
NE	3	1		1	4	4	4	
ENE	3		3	3				
E	2	6		1				
ESE	2	2	2			1		
SE	2		1					
SSE	1							
S		1						
SSW				1				
SW	1			1				
WSW	3							
W	3	2			1			
WNW	2	1						
NW	3	1	1		1			
NNW	1	3	2	1	3			

CALM 40

MISSING DAYS 24,29

PEAK GUST 55 KNOTS NNE

YEAR 1965

OCTOBER

	0-3	4-7	8-12	13-18	19-24	25-31	32-38
N	3	1		4	1	1	
NNE	4			2	3		
NE	1	2	1	6	7	1	
ENE		2			1		1
E	2	2	3	7	1		1
ESE	2	2		2			1
SE	1	1	1				
SSE	2						
S	10						
SSW	2	1					
SW	1		2		1		
WSW	5	2	3				
W	5	7	1	2			
WNW	2	2	1				
NW	5			1			
NNW	2	1	1	5			

CALM 33

MISSING DAYS 4,5,24

PEAK GUST 47 KNOTS E

NOVEMBER

	0-3	4-7	8-12	13-18	19-24	25-31	32-38
N	3	3	3	3	2		
NNE	2			4	5	4	1
NE	1	1	2	3		1	
ENE	1	1	1	1	1		
E	1	2		2			
ESE	5						
SE	4	1					
SSE	4						
S	8						
SSW	3	2					
SW	1						
WSW		6	1				
W	4	2	1				
WNW	2	1		1			
NW	2	1		2			
NNW	2	3	6	5		2	

CALM 45

MISSING DAYS 23,25

PEAK GUST 45 KNOTS NNE

YEAR 1965

DECEMBER

	0-3	4-7	8-12	13-18	19-24	25-31	32-38
N	2		2	1			
NNE	3	2		2			1
NE	1		4	2	1	1	
ENE	6	3	1	4	1		
E	1	1	3	1			
ESE	2	2	3	2	3		
SE	2	2	4	3	2		
SSE	6	2	1				
S	3	1	1				
SSW	5						
SW	1	2	2				
WSW	3	2	1				
W	3	3					
WNW	1						
NW	1	4	1				
NNW	7						

CALM 31

MISSING DAYS 1,4,5,10,14,16

THREE-HOURLY OBSERVATIONS OF WIND SPEED
(2 METERS)
AND TEMPERATURE
GIVING
NUMBER OF OBSERVATIONS WITH OCCURRENCE OF
TEMPERATURE AND WIND SPEED (KNOTS)

YEAR 1965

FEBRUARY

WIND SPEED IN KNOTS

TEMP F	0-4	5-14	15-24	25 & Over
40/44	1	3	8	
35/39	44	9	7	1
30/34	32	7	2	
25/29	2			

MARCH

WIND SPEED IN KNOTS

TEMP F	0-4	5-14	15-24	25 & Over
45/49			3	
40/44	8	13	10	
35/39	28	24	10	2
30/34	27	6	2	
25/29	5	5	3	

APRIL

WIND SPEED IN KNOTS

TEMP F	0-4	5-14	15-24	25 & Over
35/39	1	4		
30/34	23	10	8	5
25/29	22	15	2	1
20/24	7	5	1	

MAY

WIND SPEED IN KNOTS

TEMP F	0-4	5-14	15-24	25 & Over
40/44			1	
35/39		1	4	4
30/34	10	21	14	2
25/29	36	8	4	
20/24	14	12	4	
15/19	9	4	3	

JUNE

WIND SPEED IN KNOTS

TEMP F	0-4	5-14	15-24	25 & Over
40/44				1
35/39		1	2	6
30/34	18	12	13	1
25/29	8	7	7	3
20/24	17	21	11	2
15/19	5	9	1	
10/14	7	3		
05/09	9	5	1	
00/04	2	4		

JULY

WIND SPEED IN KNOTS

TEMP F	0-4	5-14	15-24	25 & Over
35/39		2	1	
30/34		12	10	2
25/29	9	9	3	1
20/24	19	4		
15/19	27	6		
10/14	25	10		
05/09	18	1		
00/04	10			
-05/01	3	2		
-10/06	7			
-15/11	2			

YEAR 1965

AUGUST

WIND SPEED IN KNOTS

TEMP F	0-4	5-14	15-24	25 & Over
25/29	5	2	1	
20/24	15	2	1	
15/19	5		1	
10/14	8			
05/09	11			
00/04	12	1		
-05/01	12			
-10/06	2			

SEPTEMBER

WIND SPEED IN KNOTS

TEMP F	0-4	5-14	15-24	25 & Over
35/39	1	1	1	6
30/34	7	14	23	15
25/29	18	4	5	7
20/24	10	11	2	
15/19	15	2		
10/14	12	2	1	
05/09	3			
00/04	3		1	
-05/01	3			

OCTOBER

WIND SPEED IN KNOTS

TEMP F	0-4	5-14	15-24	25 & Over
35/39		1	4	1
30/34	5	6	21	1
25/29	6	9	9	3
20/24	18	5	2	
15/19	17	5		
10/14	18	5		
05/09	11	2		
00/04	8	2		
-05/01	1	1		
-10/06		1		
-15/11	1	1		

NOVEMBER

WIND SPEED IN KNOTS

TEMP F	0-4	5-14	15-24	25 & Over
35/39	15	6	7	3
30/34	43	18	15	5
25/29	22	5	1	
20/24	9			
15/19	2			
10/14	8	3		

DECEMBER

WIND SPEED IN KNOTS

TEMP F	0-4	5-14	15-24	25 & Over
40/44		2	2	1
35/39	6	8	7	1
30/34	60	30	9	
25/29	18	5		

SECTION 2

DATA

Symbols used in wind records:

ccc Circular turbulent motion,
direction indeterminate

- No record

* Wind not blowing

SPEED February 1, 1965

DIRECTION

	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	2.8	1.5	330	ccc	*	270	5	322
0100-0200	8.2	4.4	5	60	60	45	15	37
0200-0300	7.2	3.9	15	30	330	0	0	75
0300-0400	15.0	8.1	0	0	0	40	45	17
0400-0500	17.8	9.6	45	30	350	350	345	8
0500-0600	10.9	5.9	345	345	355	45	45	11
0600-0700	11.6	6.3	45	345	50	45	45	34
0700-0800	8.9	4.8	45	30	30	40	45	38
0800-0900	4.4	2.4	*	75	30	80	90	69
0900-1000	5.0	2.7	90	90	90	*	60	83
1000-1100-	6.3	3.4	60	40	50	270	270	6
1100-1200	4.8	2.6	270	285	300	305	300	292
1200-1300	8.6	4.6	300	300	315	315	280	302
1300-1400	3.0	1.6	280	300	265	315	315	295
1400-1500	0.8	.4	315	240	210	155	120	208
1500-1600	3.7	2.0	120	180	190	170	95	151
1600-1700	1.3	.7	95	15	ccc	ccc	ccc	55
1700-1800	2.4	1.3	ccc	150	60	90	105	101
1800-1900	-	-	-	-	-	-	-	-
1900-2000	-	-	(No satisfactory record Feb. 1 at 1900 to Feb. 2 at 1630. Mechanism functioning erratically.)					
2000-2100	-	-						
2100-2200	-	-						
2200-2300	-	-						
2300-0000	-	-						

AVERAGE SPEED: 3.7 kts

MEAN DIRECTION:

316°

FASTEST HOUR:

9.6 kts

- - - - -

GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	-	29.179	1200	37.0	29.157
0100	40.7	29.178	1300	36.8	29.136
0200	38.4	29.182	1400	38.0	29.136
0300	39.8	29.184	1500	38.3	29.136
0400	39.7	29.187	1600	39.7	29.136
0500	38.2	29.184	1700	38.6	29.127
0600	39.0	29.184	1800	38.0	29.108
0700	37.2	29.183	1900	38.0	29.117
0800	37.6	29.177	2000	38.2	29.100
0900	36.1	29.174	2100	37.7	29.096
1000	37.4	29.166	2200	37.4	29.094
1100	36.2	29.162	2300	34.9	29.086

MAX. 41.1°F MIN. 32.2°F MEAN 37.7°F

MAX. 29.187 MIN. 29.086 MEAN 29.145

SPEED February 2, 1965

DIRECTION

	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100								
0100-0200								
0200-0300								
0300-0400								
0400-0500								
0500-0600								
0600-0700								
0700-0800								
0800-0900								
0900-1000								
1000-1100-								
1100-1200								
1200-1300								
1300-1400								
1400-1500								
1500-1600								
1600-1700					90	90	50	76
1700-1800	7.8	4.2	50	90	105	105	105	91
1800-1900	8.1	4.4	105	95	80	80	75	87
1900-2000	6.3	3.4	75	80	75	75	75	76
2000-2100	4.3	2.3	75	75	80	90	120	88
2100-2200	4.1	2.2	120	100	120	105	105	110
2200-2300	1.8	1.0	105	105	90	*	*	100
2300-0000	1.7	1.0	*	*	*	60	90	75

(No record.)

AVERAGE SPEED: 2.6 kts

MEAN DIRECTION: 88°

FASTEST HOUR: 4.4 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	32.2	29.080	1200	35.0	29.104
0100	31.7	29.079	1300	37.8	29.107
0200	30.5	29.075	1400	39.4	29.113
0300	30.2	29.073	1500	37.2	29.123
0400	30.1	29.067	1600	37.6	29.132
0500	30.1	29.065	1700	36.2	29.141
0600	30.8	29.068	1800	35.9	29.151
0700	31.8	29.074	1900	35.3	29.161
0800	32.0	29.078	2000	35.9	29.164
0900	31.8	29.079	2100	35.1	29.176
1000	34.9	29.084	2200	35.6	29.181
1100	33.6	29.098	2300	34.7	29.186

MAX. 39.7F MIN. 30.1F MEAN 34.0F

MAX. 29.186 MIN. 29.065 MEAN 29.116

SPEED February 3, 1965

DIRECTION

	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	3.9	2.1	90	105	105	120	*	105
0100-0200	3.3	2.0	*	285	285	285	295	287
0200-0300	0.5	.3	295	*	*	*	*	295
0300-0400	Calm	Calm	*	*	*	*	*	*
0400-0500	0.3	.2	*	100	*	*	*	100
0500-0600	0.7	.4	*	*	60	*	60	60
0600-0700	6.0	3.2	60	ccc	140	45	60	76
0700-0800	7.1	3.8	60	105	ccc	135	105	101
0800-0900	4.1	2.2	105	90	75	60	*	83
0900-1000	Calm	Calm	*	*	*	*	*	*
1000-1100	Calm	Calm	*	*	*	*	*	*
1100-1200	Calm	Calm	*	*	*	*	*	*
1200-1300	1.1	.6	*	*	*	130	120	125
1300-1400	5.6	3.0	120	105	80	85	60	90
1400-1500	7.3	3.9	60	60	65	85	80	70
1500-1600	6.5	3.5	80	90	45	120	*	84
1600-1700	1.6	.9	*	85	75	ccc	ccc	80
1700-1800	1.8	1.0	ccc	270	290	220	240	255
1800-1900	1.0	.5	240	*	110	105	*	152
1900-2000	0.9	.5	*	165	165	150	90	143
2000-2100	1.7	.9	90	150	210	290	90	166
2100-2200	1.4	.8	90	90	*	*	*	90
2200-2300	0.4	.2	*	45	70	*	*	58
2300-0000	0.9	.5	*	*	*	45	45	45

AVERAGE SPEED: 1.3 kts

MEAN DIRECTION: 103°

FASTEST HOUR: 3.8 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	34.8	29.196	1200	35.2	29.319
0100	33.8	29.206	1300	34.6	29.322
0200	33.9	29.216	1400	35.9	29.326
0300	33.3	29.232	1500	36.4	29.338
0400	33.3	29.247	1600	37.0	29.352
0500	34.5	29.252	1700	38.7	29.358
0600	35.9	29.259	1800	39.5	29.372
0700	33.3	29.266	1900	38.9	29.378
0800	33.4	29.273	2000	37.4	29.391
0900	33.7	29.281	2100	36.9	29.400
1000	34.2	29.294	2200	35.9	29.410
1100	34.9	29.306	2300	35.7	29.416

MAX. 39.5F MIN. 33.0F MEAN 35.5F

MAX. 29.416 MIN. 29.196 MEAN 29.318

SPEED February 4, 1965

DIRECTION

	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	0.9	.5	45	-	-	-	50	48
0100-0200	4.3	2.3	50	40	35	30	*	39
0200-0300	0.1	.1	*	*	90	*	*	90
0300-0400	Calm	Calm	*	*	*	*	*	*
0400-0500	Calm	Calm	*	*	*	*	*	*
0500-0600	Calm	Calm	*	*	*	*	*	*
0600-0700	0.1	.1	*	*	295	*	*	295
0700-0800	Calm	Calm	*	*	*	*	*	*
0800-0900	0.1	.1	*	*	*	100	*	100
0900-1000	0.1	.1	*	*	*	*	150	150
1000-1100-	4.0	2.2	150	135	120	100	*	126
1100-1200	0.7	.4	*	*	*	145	150	148
1200-1300	5.5	3.0	150	150	165	165		158
1300-1400	-							
1400-1500	-							
1500-1600	-							
1600-1700	-							
1700-1800	-							
1800-1900	-							
1900-2000	-							
2000-2100	-							
2100-2200	-							
2200-2300	-							
2300-0000	-							

(No satisfactory record 1300 Feb 4
to 2400 Feb. 4. Mechanism erratic.)

AVERAGE SPEED: 6.8 kts

MEAN DIRECTION: 89°

FASTEST HOUR: 3.0 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	34.7	29.417	1200	31.3	29.450
0100	34.6	29.420	1300	31.7	29.455
0200	34.0	29.423	1400	31.1	29.464
0300	33.9	29.427	1500	31.8	29.467
0400	33.1	29.429	1600	32.0	29.473
0500	33.2	29.429	1700	32.1	29.485
0600	33.2	29.431	1800	32.3	29.497
0700	33.1	29.434	1900	32.5	29.498
0800	33.0	29.434	2000	32.8	-
0900	32.6	29.435	2100	32.1	-
1000	32.0	29.436	2200	31.7	-
1100	32.4	29.439	2300	31.0	29.541

MAX. 34.9F MIN. 29.7F MEAN 32.4F

MAX. 29.541 MIN. 29.417 MEAN 29.401

SPEED February 5, 1965

DIRECTION

	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	7.0	3.8	150	120	105	105	90	114
0100-0200	3.6	1.9	90	180	285	255	260	214
0200-0300	2.5	1.3	260	265	240	170	120	211
0300-0400	3.5	1.9	120	120	75	45	40	80
0400-0500	5.3	3.1	40	60	50	60	50	52
0500-0600	7.6	4.1	50	45	40	90	105	66
0600-0700	8.5	4.6	105	10	45	0	350	30
0700-0800	10.2	5.5	350	5	15	90	60	32
0800-0900	10.6	5.7	60	60	60	30	30	48
0900-1000	6.8	3.7	30	70	180	90	105	95
1000-1100-	7.5	4.0	105	ccc	ccc	30	15	50
1100-1200	9.6	5.2	15	30	30	45	355	95
1200-1300	21.1	11.4	355	355	355	-	30	3
1300-1400	24.0	13.0	30	30	40	45	355	28
1400-1500	30.2	16.3	355	355	355	355	350	354
1500-1600	47.6	25.7	350	350	350	345	345	348
1600-1700	58.6	31.6	345	345	345	340	340	343
1700-1800	45.0	24.2	340	340	330	330	325	333
1800-1900	34.6	18.7	325	330	330	330	330	329
1900-2000	40.0	21.6	330	330	330	330	330	330
2000-2100	43.2	23.3	330	330	330	330	330	330
2100-2200	36.5	19.7	330	330	330	330	325	329
2200-2300	43.0	23.2	325	325	325	330	325	326
2300-0000	46.0	24.8	325	330	330	330	325	328

AVERAGE SPEED: 12.4 kts

MEAN DIRECTION: 27°

FASTEST HOUR: 31.6 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	30.0	29.545	1200	40.0	29.377
0100	29.4	29.560	1300	38.8	29.396
0200	28.5	29.563	1400	36.5	29.368
0300	29.8	29.563	1500	38.5	29.342
0400	30.8	29.563	1600	41.6	29.376
0500	34.6	29.556	1700	42.0	29.384
0600	33.0	29.535	1800	43.2	29.380
0700	32.9	29.516	1900	42.1	29.393
0800	33.1	29.494	2000	40.0	29.392
0900	35.0	29.478	2100	40.2	29.404
1000	37.3	29.464	2200	40.2	29.422
1100	36.2	29.434	2300	40.0	29.444

MAX. 43.2°F MIN. 28.4°F MEAN 36.8°F

MAX. 29.563 MIN. 29.342 MEAN 29.456

February 6, 1965

	SPEED		DIRECTION					MEAN
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	
0000-0100	40.3	21.8	325	325	325	325	330	326
0100-0200	39.3	21.2	330	330	330	340	345	335
0200-0300	41.2	22.2	345	345	345	345	345	345
0300-0400	37.0	20.0	345	345	345	340	340	343
0400-0500	30.9	16.7	340	330	330	330	340	334
0500-0600	34.0	18.3	340	340	330	330	330	334
0600-0700	27.7	15.0	330	330	330	330	330	330
0700-0800	29.0	15.7	330	330	330	330	330	330
0800-0900	28.0	15.1	330	330	340	330	330	332
0900-1000	40.3	21.8	330	330	330	330	330	330
1000-1100-	35.4	19.1	330	330	340	345	330	335
1100-1200	35.6	19.2	330	330	330	330	330	330
1200-1300	20.7	11.1	330	ccc	ccc	-	-	330
1300-1400	-	-	-	-	-	-	280	280
1400-1500	18.2	9.8	280	5	ccc	*	0	340
1500-1600	32.5	17.5	355	325	315	345	345	337
1600-1700	23.5	12.7	345	0	355	5	5	358
1700-1800	19.9	10.7	5	15	30	45	40	27
1800-1900	18.0	9.7	40	45	50	45	35	43
1900-2000	12.0	6.5	35	ccc	ccc	ccc	30	33
2000-2100	10.5	5.7	30	45	60	ccc	ccc	45
2100-2200	24.5	13.2	ccc	315	330	330	340	329
2200-2300	33.6	18.1	340	345	340	335	335	339
2300-0000	38.4	20.7	335	330	330	330	335	332

AVERAGE SPEED: 15.1 kts

MEAN DIRECTION: 283°

FASTEST HOUR: 22.2 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	40.2	29.462	1200	40.6	29.319
0100	42.2	29.468	1300	43.8	29.288
0200	41.8	29.474	1400	42.7	29.288
0300	42.1	29.472	1500	42.4	29.279
0400	42.8	29.454	1600	41.4	29.261
0500	43.1	29.440	1700	42.7	29.270
0600	42.6	29.412	1800	40.5	29.258
0700	42.3	29.383	1900	42.8	29.246
0800	41.9	29.376	2000	41.3	29.243
0900	41.0	29.345	2100	40.7	29.228
1000	40.1	29.354	2200	40.4	29.240
1100	40.0	29.315	2300	40.0	29.244

MAX. 44.6F MIN. 39.2F MEAN 41.7F

MAX. 29.474 MIN. 29.228 MEAN 29.338

February 7, 1965

	SPEED		DIRECTION					
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	36.6	19.8	335	335	325	330	330	331
0100-0200	34.2	18.5	330	325	330	320	320	325
0200-0300	33.8	18.2	320	330	340	340	345	335
0300-0400	33.9	18.3	345	345	345	345	345	345
0400-0500	34.1	18.4	345	340	335	340	330	338
0500-0600	36.2	19.5	330	330	330	330	330	330
0600-0700	37.2	20.1	330	330	330	325	330	329
0700-0800	40.0	21.6	330	330	330	330	325	329
0800-0900	38.5	20.8	325	325	325	325	325	325
0900-1000	41.2	22.2	325	325	325	325	320	324
1000-1100-	39.4	21.3	320	320	320	320	320	320
1100-1200	35.6	19.2	320	320	320	320	325	321
1200-1300	35.1	18.9	325	325	320	320	325	323
1300-1400	32.2	17.4	325	325	330	330	330	328
1400-1500	33.4	18.0	330	330	325	320	320	325
1500-1600	38.8	20.9	320	320	320	320	325	321
1600-1700	32.9	17.8	325	325	325	325	320	324
1700-1800	31.8	17.2	320	320	320	320	320	320
1800-1900	29.8	16.1	320	320	330	330	330	326
1900-2000	31.0	16.7	330	325	330	330	330	329
2000-2100	24.5	13.2	330	320	320	315	320	321
2100-2200	24.6	13.3	320	315	315	315	310	315
2200-2300	25.4	13.7	310	315	315	315	315	314
2300-0000	21.1	11.4	315	315	315	305	315	313

AVERAGE SPEED: 18.0 kts MEAN DIRECTION: 325° FASTEST HOUR: 22.2 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	39.9	29.257	1200	37.6	29.276
0100	40.1	29.243	1300	38.2	29.264
0200	40.9	29.238	1400	38.4	29.263
0300	39.8	29.242	1500	38.7	29.275
0400	38.7	29.245	1600	38.0	29.275
0500	38.2	29.251	1700	38.3	29.278
0600	38.0	29.244	1800	38.8	29.276
0700	38.2	29.243	1900	38.3	29.262
0800	37.8	29.252	2000	38.0	29.262
0900	37.9	29.255	2100	37.6	29.273
1000	37.3	29.262	2200	36.9	29.284
1100	37.7	29.267	2300	37.1	29.284

MAX. 40.9F MIN. 36.2F MEAN 38.3F

MAX. 29.284 MIN. 29.238 MEAN 29.262

February 8, 1965

	SPEED		DIRECTION					
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	23.3	12.6	315	310	315	310	300	310
0100-0200	19.4	10.5	300	315	305	300	295	303
0200-0300	13.6	7.3	295	285	300	270	275	285
0300-0400	13.8	7.5	275	270	270	260	255	266
0400-0500	9.4	5.1	255	240	255	255	265	254
0500-0600	7.0	3.8	265	255	240	225	215	240
0600-0700	7.4	3.9	215	210	210	210	190	207
0700-0800	6.2	3.3	190	190	195	200	180	191
0800-0900	1.7	.9	180	*	210	185	190	191
0900-1000	7.0	3.8	190	195	195	190	200	194
1000-1100-	6.0	3.2	200	195	195	195	195	196
1100-1200	1.4	.8	195	*	*	215	215	208
1200-1300	2.0	1.1	215	190	*	150	180	184
1300-1400	3.1	1.7	180	195	150	ccc	*	175
1400-1500	5.7	3.1	*	180	180	150	*	170
1500-1600	.2	.1	*	*	*	135	*	135
1600-1700	.4	.2	*	100	*	*	*	100
1700-1800	.4	.2	*	*	*	180	60	120
1800-1900	3.1	1.7	60	75	80	75	75	73
1900-2000	5.7	3.1	75	75	75	75	75	75
2000-2100	7.1	3.8	75	75	75	80	75	76
2100-2200	5.1	2.6	75	60	ccc	285	275	174
2200-2300	1.6	.9	275	270	230	*	*	258
2300-0000	1.1	.6	*	*	*	270	285	278

AVERAGE SPEED: 3.4 kts

MEAN DIRECTION: 194°

FASTEST HOUR: 12.6 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	36.2	29.299	1200	30.0	29.553
0100	34.6	29.323	1300	30.3	29.562
0200	33.3	29.351	1400	32.9	29.564
0300	31.8	29.383	1500	34.8	29.574
0400	31.0	29.418	1600	34.0	29.580
0500	30.8	29.438	1700	33.7	29.582
0600	29.7	29.448	1800	32.4	29.587
0700	30.0	29.481	1900	33.1	29.580
0800	29.8	29.497	2000	34.3	29.576
0900	28.8	29.517	2100	35.4	29.566
1000	29.3	29.520	2200	33.0	29.561
1100	29.5	29.544	2300	32.6	29.543

MAX. 36.2F MIN. 28.7F MEAN 32.1F

MAX. 29.587 MIN. 29.299 MEAN 29.502

February 9, 1965

	SPEED		DIRECTION					
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	0.6	0.3	285	290	*	*	*	288
0100-0200	Calm	Calm	*	*	*	*	*	*
0200-0300	Calm	Calm	*	*	*	*	*	*
0300-0400	1.4	0.8	*	*	*	70	75	73
0400-0500	0.8	0.3	75	*	*	ccc	330	203
0500-0600	1.0	0.5	330	ccc	*	*	*	330
0600-0700	2.5	1.3	*	ccc	ccc	ccc	*	*
0700-0800	6.5	3.5	*	60	30	30	50	43
0800-0900	10.4	5.6	50	45	50	45	355	37
0900-1000	25.8	13.9	355	345	330	340	340	342
1000-1100	23.8	12.8	340	340	345	335	115	295
1100-1200	16.0	8.6	115	110	80	105	100	102
1200-1300	14.5	7.8	100	65	60	60	ccc	71
1300-1400	37.5	20.0	ccc	340	340	330	340	338
1400-1500	31.5	17.0	340	345	345	0	5	351
1500-1600	-	-	5	15	30	-	-	17
1600-1700	-	-	-	-	-	-	90	90
1700-1800	8.6	4.6	90	160	90	80	120	108
1800-1900	5.8	3.1	120	60	ccc	ccc	90	90
1900-2000	1.0	0.5	90	ccc	ccc	*	ccc	90
2000-2100	1.2	0.6	ccc	ccc	ccc	ccc	60	60
2100-2200	2.7	1.5	60	ccc	285	330	0	348
2200-2300	1.5	0.2	0	0	ccc	ccc	30	10
2300-0000	0.4	0.2	30	*	*	0	0	10

AVERAGE SPEED: 6.1 kts

MEAN DIRECTION: 328°

FASTEST HOUR: 20.2 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	33.0	29.538	1200	42.7	29.390
0100	32.8	29.516	1300	42.3	29.398
0200	33.0	29.500	1400	43.0	29.406
0300	32.4	29.487	1500	39.0	29.409
0400	35.0	29.474	1600	36.8	29.413
0500	37.4	29.458	1700	38.2	29.421
0600	40.3	29.430	1800	39.6	29.416
0700	41.6	29.420	1900	39.9	29.406
0800	42.4	29.394	2000	40.0	29.392
0900	39.9	29.396	2100	40.2	29.384
1000	39.4	29.406	2200	38.2	29.375
1100	42.9	29.414	2300	38.8	29.354

MAX. 43.3F MIN. 32.2F MEAN 38.7F

MAX. 29.538 MIN. 29.354 MEAN 29.425

February 10, 1965

	SPEED		DIRECTION					
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	1.7	0.9	0	0	350	0	60	10
0100-0200	4.8	2.6	60	60	ccc	60	65	61
0200-0300	2.7	1.5	65	90	ccc	ccc	*	78
0300-0400	2.9	1.6	*	320	330	330	330	328
0400-0500	2.0	1.1	330	330	ccc	330	*	330
0500-0600	2.3	1.2	*	*	*	90	60	75
0600-0700	8.4	4.5	60	90	65	ccc	300	129
0700-0800	1.8	1.0	300	ccc	60	ccc	ccc	180
0800-0900	2.7	1.5	ccc	40	ccc	90	ccc	65
0900-1000	2.2	1.2	ccc	5	90	ccc	ccc	48
1000-1100-	0.5	0.3	ccc	ccc	*	ccc	*	*
1100-1200	3.5	1.9	*	60	45	45	*	50
1200-1300	Calm	Calm	*	*	*	*	*	*
1300-1400	2.0	1.1	*	-	-	-	90	90
1400-1500	2.7	1.5	90	90	80	70	ccc	83
1500-1600	5.4	2.9	ccc	60	80	40	60	60
1600-1700	6.3	3.4	60	120	90	60	105	87
1700-1800	5.6	3.0	105	95	45	60	ccc	76
1800-1900	14.9	8.0	ccc	330	345	345	ccc	340
1900-2000	15.8	8.5	ccc	345	ccc	340	345	343
2000-2100	29.0	15.7	345	345	345	345	345	345
2100-2200	29.0	15.7	345	345	345	345	345	345
2200-2300	24.9	13.4	345	345	345	345	345	345
2300-0000	24.1	13.0	345	340	330	330	330	335

AVERAGE SPEED: 4.4 kts

MEAN DIRECTION: 42°

FASTEST HOUR: 15.7 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	38.3	29.348	1200	35.6	29.226
0100	37.0	29.334	1300	34.1	29.226
0200	37.4	29.316	1400	35.7	29.226
0300	37.7	29.308	1500	35.3	29.226
0400	38.3	29.294	1600	35.9	29.221
0500	37.6	29.276	1700	36.9	29.226
0600	39.5	29.264	1800	40.2	29.228
0700	38.0	29.259	1900	39.4	29.238
0800	36.4	29.248	2000	40.0	29.246
0900	37.4	29.244	2100	40.4	29.244
1000	37.2	29.242	2200	40.2	29.246
1100	37.2	29.232	2300	40.3	29.248

MAX. 40.9F MIN. 33.9F MEAN 37.7F

MAX. 29.348 MIN. 29.221 MEAN 29.257

February 11, 1965

SPEED			DIRECTION					
KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN	
0000-0100	34.7	18.7	330	330	330	335	340	333
0100-0200	35.0	18.9	340	335	330	335	335	335
0200-0300	33.0	17.8	335	330	330	330	335	332
0300-0400	33.1	17.9	335	340	340	345	335	339
0400-0500	30.5	16.5	335	335	345	345	345	341
0500-0600	6.7	3.6	345	0	ccc	30	ccc	5
0600-0700	9.1	4.9	ccc	30	30	20	25	26
0700-0800	9.3	5.0	25	30	25	25	0	21
0800-0900	6.7	3.6	0	0	15	30	90	27
0900-1000	6.9	3.7	90	90	90	90	45	81
1000-1100-	6.4	3.5	45	45	60	95	45	58
1100-1200	3.2	1.7	45	55	90	90	*	70
1200-1300	0.4	0.2	*	*	*	ccc	*	*
1300-1400	2.5	1.3	*	*	ccc	50	30	40
1400-1500	0.2	0.1	30	*	*	90	*	60
1500-1600	Calm	Calm	*	*	*	*	*	*
1600-1700	Calm	Calm	*	*	*	*	*	*
1700-1800	Calm	Calm	*	*	*	*	*	*
1800-1900	Calm	Calm	*	*	*	*	*	*
1900-2000	0.7	0.4	*	*	ccc	105	75	90
2000-2100	0.3	0.2	75	*	*	300	*	05
2100-2200	Calm	Calm	*	*	*	*	*	*
2200-2300	Calm	Calm	*	*	*	*	*	*
2300-0000	1.5	0.8	*	-	-	-	-	*

AVERAGE SPEED: 5.0 kts

MEAN DIRECTION: 27°

FASTEST HOUR: 18.9 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	39.7	29.246	1200	36.8	29.286
0100	39.3	29.262	1300	37.1	29.288
0200	39.7	29.263	1400	37.2	29.288
0300	39.0	29.266	1500	37.4	29.288
0400	38.4	29.270	1600	39.9	29.288
0500	37.3	29.277	1700	39.4	29.288
0600	35.1	29.274	1800	39.0	29.288
0700	36.3	29.274	1900	36.9	29.288
0800	35.3	29.274	2000	38.6	29.282
0900	37.3	29.274	2100	37.7	29.281
1000	36.1	29.277	2200	36.3	29.272
1100	37.8	29.284	2300	35.2	29.268

MAX. 40.4F MIN. 33.7F MEAN 37.6F

MAX. 29.288 MIN. 29.246 MEAN 29.277

February 12, 1965

	SPEED		DIRECTION					MEAN
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	
0000-0100	-	-	(No record. Mechanism jumping. Satisfactory					
0100-0200	-	-	record began at 0200.)					
0200-0300	1.9	1.0	150	175	185	190	185	177
0300-0400	0.3	0.2	185	200	*	*	*	193
0400-0500	2.0	1.1	*	240	120	120	110	148
0500-0600	2.8	1.5	110	140	95	170	*	129
0600-0700	5.0	2.7	*	150	190	180	180	175
0700-0800	2.5	1.3	180	205	225	ccc	*	203
0800-0900	Calm	Calm	*	*	*	*	*	*
0900-1000	6.0	3.2	*	150	210	205	210	194
1000-1100-	3.5	1.9	210	230	225	220	215	220
1100-1200	0.4	0.2	215	*	*	250	270	245
1200-1300	0.7	0.4	270	*	*	270	270	270
1300-1400	1.8	1.0	270	240	255	330	335	286
1400-1500	3.0	1.6	335	310	250	270	ccc	291
1500-1600	2.4	1.3	ccc	300	270	280	270	280
1600-1700	3.3	1.8	270	285	280	300	ccc	284
1700-1800	4.9	2.6	ccc	240	270	270	260	260
1800-1900	3.5	1.9	260	255	280	285	270	270
1900-2000	6.4	3.5	270	270	290	315	330	295
2000-2100	5.9	3.2	330	330	340	340	0	340
2100-2200	4.8	2.6	0	330	335	345	290	332
2200-2300	5.7	3.1	290	330	345	330	330	325
2300-0000	4.7	2.5	330	300	300	320	330	316

AVERAGE SPEED: 1.6 kts

MEAN DIRECTION: 238°

FASTEST HOUR: 3.5 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	33.7	29.267	1200	31.4	29.217
0100	33.4	29.266	1300	31.6	29.214
0200	33.6	29.262	1400	32.0	29.213
0300	33.2	29.257	1500	32.1	29.212
0400	31.2	29.256	1600	32.8	29.209
0500	31.8	29.254	1700	32.8	29.206
0600	31.7	29.246	1800	32.7	29.214
0700	31.1	29.244	1900	32.0	29.216
0800	31.1	29.241	2000	31.1	29.223
0900	31.0	29.238	2100	31.6	29.228
1000	31.2	29.236	2200	30.5	29.234
1100	31.2	29.219	2300	29.6	29.235

MAX. 34.0F MIN. 29.2F MEAN 31.8F

MAX. 29.267 MIN. 29.206 MEAN 29.234

February 13, 1965

	SPEED		DIRECTION					
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	5.9	3.2	330	335	330	330	330	331
0100-0200	6.3	3.4	330	335	330	350	340	337
0200-0300	5.3	2.9	340	330	330	330	330	332
0300-0400	4.8	2.6	330	330	300	310	330	320
0400-0500	3.7	2.0	330	300	300	305	310	309
0500-0600	1.6	0.7	310	335	335	330	*	328
0600-0700	1.0	0.5	*	0	*	335	295	330
0700-0800	1.7	0.9	295	*	*	*	*	295
0800-0900	0.3	0.2	*	345	*	*	*	345
0900-1000	0.2	0.1	*	*	*	320	*	320
1000-1100-	Calm	Calm	*	*	*	*	*	*
1100-1200	Calm	Calm	*	*	*	*	*	*
1200-1300	0.3	0.2	*	300	*	*	*	300
1300-1400	Calm	Calm	*	*	*	*	*	*
1400-1500	0.5	0.3	*	150	150	145	145	148
1500-1600	6.7	3.6	145	120	150	150	140	141
1600-1700	6.2	3.3	140	140	130	150	150	142
1700-1800	4.1	2.2	150	150	120	120	120	132
1800-1900	2.6	1.4	120	155	*	325	330	233
1900-2000	1.5	0.8	330	330	270	*	*	310
2000-2100	1.8	1.0	*	180	160	*	270	203
2100-2200	1.2	0.6	*	315	300	*	*	308
2200-2300	Calm	Calm	*	*	*	*	*	*
2300-0000	Calm	Calm	*	*	*	*	*	*

AVERAGE SPEED: 1.2 kts

MEAN DIRECTION: 215°

FASTEST HOUR: 3.4 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	29.2	29.235	1200	32.9	29.275
0100	29.1	29.239	1300	33.4	29.274
0200	29.3	29.242	1400	33.4	29.272
0300	29.2	29.243	1500	34.4	29.275
0400	29.4	29.246	1600	34.2	29.276
0500	29.4	29.251	1700	35.7	29.279
0600	29.8	29.254	1800	38.7	29.280
0700	29.9	29.256	1900	38.3	29.282
0800	30.1	29.257	2000	37.5	29.296
0900	30.0	29.261	2100	36.9	29.298
1000	30.7	29.272	2200	30.6	29.301
1100	32.0	29.274	2300	35.1	29.304

MAX. 39.0°F MIN. 29.0°F MEAN 32.5°F

MAX. 29.304 MIN. 29.235 MEAN 29.268

February 14, 1965

	SPEED		DIRECTION					
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	Calm	Calm	*	*	*	*	*	*
0100-0200	4.6	2.5	*	*	110	135	135	127
0200-0300	4.8	2.6	135	135	105	90	5	94
0300-0400	3.7	2.0	5	15	0	320	330	350
0400-0500	2.6	1.4	330	305	*	*	*	318
0500-0600	Calm	Calm	*	*	*	*	*	*
0600-0700	Calm	Calm	*	*	*	*	*	*
0700-0800	1.5	0.8	*	*	*	105	105	105
0800-0900	8.0	4.3	105	105	110	120	120	112
0900-1000	6.4	3.5	120	110	105	105	*	110
1000-1100-	0.3	0.2	*	100	*	*	*	100
1100-1200	Calm	Calm	*	*	*	*	*	*
1200-1300	0.6	0.3	*	*	120	120	120	120
1300-1400	4.7	2.5	120	110	110	135	165	128
1400-1500	2.9	1.6	165	145	150	120	110	138
1500-1600	3.0	1.6	110	110	120	105	90	107
1600-1700	6.0	3.2	90	90	115	ccc	ccc	98
1700-1800	2.8	1.5	ccc	*	*	135	90	113
1800-1900	1.7	0.9	90	*	*	210	240	180
1900-2000	2.1	1.1	240	ccc	135	120	45	135
2000-2100	3.5	1.9	45	330	330	270	*	244
2100-2200	1.7	0.9	*	320	ccc	*	150	235
2200-2300	2.3	1.2	150	120	45	80	70	93
2300-0000	4.4	2.4	70	45	45	30	15	41

AVERAGE SPEED: 1.5 kts

MEAN DIRECTION: 111°

FASTEST HOUR: 4.3 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	34.4	29.306	1200	36.6	29.338
0100	34.0	29.308	1300	36.9	29.345
0200	33.7	29.309	1400	38.8	29.354
0300	33.9	29.314	1500	38.9	29.357
0400	34.1	29.316	1600	39.0	29.366
0500	33.9	29.320	1700	38.4	29.373
0600	34.5	29.322	1800	38.2	29.379
0700	34.4	29.323	1900	38.6	29.381
0800	34.6	29.321	2000	38.9	29.387
0900	34.2	29.324	2100	37.4	29.389
1000	35.0	29.331	2200	37.2	29.391
1100	35.3	29.335	2300	36.6	29.393

MAX. 40.2F MIN. 33.7F MEAN 36.1F

MAX. 29.393 MIN. 29.306 MEAN 29.345

February 15, 1965

	SPEED		DIRECTION					
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	14.2	7.7	15	15	15	15	30	18
0100-0200	8.0	4.3	30	30	ccc	50	90	50
0200-0300	1.6	0.9	90	ccc	*	*	ccc	90
0300-0400	3.4	1.8	ccc	0	330	*	*	345
0400-0500	1.6	0.9	*	*	30	15	15	20
0500-0600	7.4	4.0	15	45	90	75	90	63
0600-0700	4.6	2.5	90	30	330	0	5	47
0700-0800	3.8	2.1	5	25	15	0	10	11
0800-0900	6.8	3.7	10	25	5	10	10	12
0900-1000	3.4	1.8	10	355	15	30	ccc	10
1000-1100-	2.3	1.2	ccc	30	ccc	ccc	30	30
1100-1200	3.1	1.7	30	30	30	ccc	ccc	30
1200-1300	4.4	2.4	ccc	90	15	75	30	52
1300-1400	1.7	0.9	30	*	*	0	350	4
1400-1500	5.5	3.0	350	60	270	85	45	18
1500-1600	27.1	14.6	45	60	65	75	70	63
1600-1700	22.9	12.4	70	65	60	60	60	63
1700-1800	15.0	8.1	60	60	60	60	60	60
1800-1900	2.8	1.5	60	60	ccc	330	ccc	30
1900-2000	10.0	5.4	ccc	120	120	100	100	110
2000-2100	9.6	5.2	100	120	105	105	120	110
2100-2200	14.4	7.8	120	90	60	50	50	74
2200-2300	14.2	7.7	50	60	45	45	45	49
2300-0000	14.3	7.7	45	45	45	45	130	62

AVERAGE SPEED: 4.6 kts

MEAN DIRECTION: 44°

FASTEST HOUR: 14.6 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	35.3	29.399	1200	37.0	29.440
0100	34.7	29.402	1300	37.8	29.436
0200	34.2	29.415	1400	38.0	29.427
0300	33.8	29.420	1500	37.6	29.423
0400	33.7	29.422	1600	40.0	29.425
0500	33.3	29.422	1700	39.4	29.426
0600	34.0	29.421	1800	38.8	29.439
0700	33.3	29.420	1900	38.1	29.439
0800	33.0	29.421	2000	36.6	29.438
0900	33.4	29.421	2100	36.2	29.436
1000	34.1	29.434	2200	36.8	29.429
1100	35.7	29.443	2300	36.2	29.431

MAX. 40.8F MIN. 32.9F MEAN 35.9F

MAX. 29.443 MIN. 29.399 MEAN 29.426

February 16, 1965

	SPEED		DIRECTION					
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	11.9	6.4	130	45	90	60	45	74
0100-0200	4.7	2.5	45	45	ccc	0	0	23
0200-0300	8.0	4.3	0	330	340	330	330	338
0300-0400	6.4	3.5	330	330	0	30	30	0
0400-0500	6.5	3.5	30	30	30	30	*	30
0500-0600	1.4	0.8	*	*	40	30	15	28
0600-0700	0.9	0.5	15	15	*	*	45	25
0700-0800	1.2	0.6	45	*	*	65	30	47
0800-0900	1.0	0.5	30	*	30	30	30	30
0900-1000	4.3	2.3	30	30	30	35	30	31
1000-1100-	6.7	3.6	30	30	30	30	30	30
1100-1200	7.7	4.2	30	30	20	15	2 0	23
1200-1300	10.0	5.4	20	20	20	20	15	19
1300-1400	8.7	4.7	15	20	15	20	15	17
1400-1500	5.1	2.8	15	25	15	ccc	ccc	18
1500-1600	1.9	1.0	ccc	60	45	330	330	11
1600-1700	2.6	1.4	330	315	270	245	255	283
1700-1800	1.5	0.8	255	180	150	120	ccc	176
1800-1900	1.7	0.9	ccc	255	255	255	ccc	255
1900-2000	0.8	0.4	ccc	ccc	*	*	265	265
2000-2100	2.6	1.4	265	270	245	255	255	258
2100-2200	2.6	1.4	255	245	270	315	330	283
2200-2300	4.9	2.6	330	345	345	0	40	356
2300-0000	3.8	2.1	40	45	80	55	40	52

AVERAGE SPEED: 2.4 kts

MEAN DIRECTION: 326°

FASTEST HOUR: 6.4 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	36.0	29.441	1200	37.7	29.534
0100	34.8	29.443	1300	37.2	29.544
0200	34.2	29.462	1400	40.0	29.554
0300	33.3	29.480	1500	40.7	29.558
0400	33.3	29.484	1600	39.6	29.561
0500	32.1	29.492	1700	40.2	29.566
0600	32.0	29.498	1800	40.6	29.577
0700	31.4	29.502	1900	40.7	29.579
0800	30.9	29.516	2000	41.8	29.581
0900	31.4	29.522	2100	36.8	29.586
1000	33.0	29.524	2200	35.3	*
1100	35.8	29.524	2300	33.4	*

MAX. 43.6F MIN. 30.5F MEAN 35.9F

MAX. 29.586 MIN. 29.441 MEAN 29.524

February 17, 1965

	SPEED		DIRECTION					MEAN
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	
0000-0100	4.5	2.4	40	25	15	0	5	17
0100-0200	4.3	2.3	5	15	30	30	20	20
0200-0300	2.5	1.3	20	30	30	*	25	26
0300-0400	6.7	3.6	25	20	30	30	35	28
0400-0500	5.4	2.9	35	30	30	30	30	31
0500-0600	3.6	1.9	30	30	30	15	10	23
0600-0700	7.2	3.9	10	15	10	5	10	10
0700-0800	8.1	4.4	10	10	30	15	20	17
0800-0900	5.1	2.8	20	30	30	35	30	29
0900-1000	1.5	0.8	30	30	30	45	40	35
1000-1100-	2.7	1.5	40	*	0	5	40	21
1100-1200	3.2	1.7	40	30	35	*	*	35
1200-1300	8.7	4.7	*	*	340	310	330	327
1300-1400	17.8	9.6	330	330	330	15	15	348
1400-1500	20.7	11.2	15	15	20	25	30	21
1500-1600	11.5	6.2	30	30	105	30	30	45
1600-1700	5.9	3.2	30	30	ccc	ccc	ccc	30
1700-1800	4.3	2.3	ccc	ccc	90	90	90	90
1800-1900	6.3	3.4	90	75	80	75	75	79
1900-2000	4.5	2.4	75	120	135	120	110	112
2000-2100	5.6	3.0	110	80	105	95	95	97
2100-2200	7.4	4.0	95	80	100	85	85	89
2200-2300	5.4	2.9	85	75	60	55	75	70
2300-0000	4.9	2.6	75	80	85	90	90	84

AVERAGE SPEED: 3.5 kts

MEAN DIRECTION: 70°

FASTEST HOUR: 11.2 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	32.6	29.624	1200	35.0	29.653
0100	31.4	29.623	1300	37.3	29.659
0200	30.8	29.622	1400	39.8	29.662
0300	30.2	29.622	1500	38.0	29.668
0400	31.3	29.622	1600	37.3	29.673
0500	31.0	29.623	1700	38.5	29.677
0600	30.1	29.624	1800	37.4	29.686
0700	30.1	29.626	1900	36.8	29.688
0800	29.9	29.626	2000	36.3	29.701
0900	30.7	29.632	2100	35.8	29.715
1000	32.2	29.633	2200	33.4	29.715
1100	34.2	29.642	2300	33.3	29.716

MAX. 40.2F MIN. 29.4F MEAN 33.9F

MAX. 29.716 MIN. 29.622 MEAN 29.655

February 18, 1965

	SPEED		DIRECTION					
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	5.5	3.0	90	90	75	60	35	70
0100-0200	0.5	0.3	35	30	*	*	30	32
0200-0300	2.2	1.2	30	40	30	90	105	59
0300-0400	2.9	1.6	105	100	ccc	ccc	30	78
0400-0500	0.4	0.2	30	*	*	ccc	*	30
0500-0600	2.1	1.1	*	*	*	30	30	30
0600-0700	13.2	7.1	30	35	20	15	15	23
0700-0800	23.7	12.8	15	20	20	15	90	32
0800-0900	12.8	6.9	90	75	50	60	70	69
0900-1000	5.7	3.1	70	*	45	45	30	48
1000-1100-	14.3	7.7	30	65	60	30	25	42
1100-1200	27.1	14.6	25	20	20	25	20	22
1200-1300	24.7	13.3	20	25	25	25	20	23
1300-1400	18.4	9.9	20	25	20	15	15	19
1400-1500	18.2	9.8	15	15	15	15	10	14
1500-1600	20.5	11.1	10	10	5	0	0	5
1600-1700	21.6	11.7	0	0	0	0	5	1
1700-1800	24.9	13.4	5	0	0	0	0	1
1800-1900	24.9	13.4	0	355	0	5	5	73
1900-2000	31.1	16.8	5	10	10	10	10	9
2000-2100	32.1	17.3	10	10	10	5	5	8
2100-2200	29.3	15.8	5	5	5	10	10	7
2200-2300	25.9	14.0	10	10	10	5	5	8
2300-0000	25.1	13.6	5	5	5	5	10	6

AVERAGE SPEED: 9.2 kts

MEAN DIRECTION: 30°

FASTEST HOUR: 17.3 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	32.8	29.716	1200	36.4	29.739
0100	32.3	29.715	1300	36.0	29.744
0200	31.9	29.716	1400	35.8	29.744
0300	31.3	29.718	1500	35.2	29.743
0400	35.3	29.724	1600	35.2	29.746
0500	32.6	29.722	1700	35.3	29.744
0600	32.4	29.720	1800	34.9	29.744
0700	32.3	29.725	1900	34.4	29.745
0800	32.3	29.735	2000	34.1	29.745
0900	33.4	29.739	2100	33.9	29.745
1000	34.5	29.737	2200	*	29.745
1100	35.0	29.736	2300	*	29.745

MAX. 37.3F MIN. 30.9F MEAN 34.0F

MAX. 29.746 MIN. 29.715 MEAN 29.735

February 19, 1965

	SPEED		DIRECTION					
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	24.0	13.0	10	5	10	10	10	9
0100-0200	24.8	13.4	10	10	10	10	10	10
0200-0300	24.0	13.0	10	10	10	10	10	10
0300-0400	22.4	12.1	10	10	10	5	10	9
0400-0500	23.4	12.6	10	5	5	10	10	8
0500-0600	24.4	13.2	10	10	10	10	5	9
0600-0700	23.6	12.7	5	10	10	10	10	9
0700-0800	24.3	13.1	10	5	5	5	5	6
0800-0900	23.6	12.7	5	10	5	5	10	7
0900-1000	21.7	11.7	10	10	10	10	10	10
1000-1100	23.0	12.4	10	10	10	10	10	10
1100-1200	21.8	11.8	10	10	10	5	10	9
1200-1300	21.3	11.5	10	10	10	10	10	10
1300-1400	19.2	10.4	10	10	10	15	15	12
1400-1500	17.6	9.5	15	15	15	10	15	14
1500-1600	16.6	9.0	15	10	10	15	10	12
1600-1700	13.9	7.5	10	5	10	10	15	10
1700-1800	15.8	8.5	15	5	5	5	10	8
1800-1900	16.5	8.9	10	5	5	5	5	6
1900-2000	16.2	8.7	5	5	10	10	10	8
2000-2100	13.2	7.1	10	15	15	15	10	13
2100-2200	8.0	4.3	10	30	10	15	15	16
2200-2300	4.5	2.4	15	ccc	240	225	225	176
2300-0000	4.8	2.6	225	210	230	250	225	228

AVERAGE SPEED: 10.1 kts

MEAN DIRECTION: 26°

FASTEST HOUR: 13.4 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	33.3	29.745	1200	33.7	29.704
0100	32.9	29.745	1300	34.2	29.700
0200	32.9	29.745	1400	34.8	29.696
0300	32.7	29.743	1500	35.1	29.694
0400	32.3	29.738	1600	34.9	29.687
0500	32.4	29.728	1700	34.8	29.684
0600	32.3	29.722	1800	34.7	29.674
0700	32.3	29.721	1900	35.1	29.665
0800	32.2	29.719	2000	35.2	29.658
0900	32.1	29.720	2100	34.8	29.654
1000	32.3	29.719	2200	34.1	29.652
1100	32.4	29.715	2300	33.8	29.638

MAX. 36.1F MIN. 32.1F MEAN 33.6F

MAX. 29.745 MIN. 29.638 MEAN 29.703

February 20, 1965

	SPEED		DIRECTION					
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	4.4	2.4	225	220	210	195	195	209
0100-0200	4.0	2.6	195	210	210	220	*	209
0200-0300	0.6	0.3	*	220	ccc	*	*	220
0300-0400	2.0	1.1	*	*	0	15	20	132
0400-0500	1.5	0.8	20	35	*	45	60	40
0500-0600	0.6	0.3	60	90	90	*	90	83
0600-0700	4.9	2.6	90	90	60	30	20	58
0700-0800	5.4	2.9	20	25	45	75	90	51
0800-0900	5.6	3.0	90	75	45	60	60	66
0900-1000	5.6	3.0	60	40	30	25	0	31
1000-1100-	4.5	2.4	0	30	30	45	30	27
1100-1200	4.5	2.4	30	30	85	75	70	58
1200-1300	6.3	3.4	70	55	45	30	55	51
1300-1400	7.7	4.2	55	60	40	45	30	46
1400-1500	4.1	2.2	30	15	45	45	45	36
1500-1600	4.6	2.5	45	45	110	140	75	83
1600-1700	3.4	1.8	75	60	45	55	90	65
1700-1800	2.6	1.4	90	60	75	75	70	74
1800-1900	1.8	1.0	70	ccc	240	240	275	189
1900-2000	3.5	1.9	225	270	280	290	255	264
2000-2100	2.0	1.1	255	260	280	ccc	ccc	265
2100-2200	4.0	2.2	ccc	ccc	330	325	315	323
2200-2300	4.3	2.3	315	315	300	320	315	313
2300-0000	2.8	1.5	315	320	325	*	*	320

AVERAGE SPEED: 2.1 kts

MEAN DIRECTION: 134°

FASTEST HOUR: 4.2 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	33.2	29.628	1200	35.9	29.528
0100	32.8	29.626	1300	35.8	29.519
0200	32.3	29.620	1400	36.1	29.513
0300	32.3	29.614	1500	36.8	29.512
0400	32.0	29.603	1600	37.8	29.502
0500	32.8	29.598	1700	37.8	29.494
0600	31.9	29.587	1800	36.3	29.488
0700	32.8	29.574	1900	35.3	29.488
0800	31.4	29.560	2000	34.9	29.479
0900	32.1	29.552	2100	34.3	29.474
1000	32.7	29.543	2200	34.8	29.472
1100	32.7	29.539	2300	34.4	29.464

MAX. 39.3F MIN. 30.9F MEAN 34.1F

MAX. 29.628 MIN. 29.464 MEAN 29.541

February 21, 1965

	SPEED		DIRECTION					
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	Calm	Calm	*	*	*	*	*	*
0100-0200	Calm	Calm	*	*	*	*	*	*
0200-0300	Calm	Calm	*	*	*	*	*	*
0300-0400	4.0	2.2	*	*	90	90	90	90
0400-0500	3.2	1.7	90	90	90	330	355	191
0500-0600	4.1	2.2	355	0	10	15	20	80
0600-0700	4.7	2.5	20	0	15	0	0	7
0700-0800	4.9	2.6	0	10	15	30	35	18
0800-0900	4.0	2.2	35	30	30	35	20	30
0900-1000	4.9	2.6	20	35	30	30	30	29
1000-1100-	4.8	2.6	30	60	55	60	75	56
1100-1200	5.1	2.8	75	45	65	50	60	59
1200-1300	1.7	0.9	60	10	45	45	*	40
1300-1400	3.1	1.7	*	330	330	ccc	330	330
1400-1500	2.2	1.2	330	330	330	*	*	330
1500-1600	1.3	0.7	*	*	*	140	135	138
1600-1700	2.6	1.4	135	105	120	ccc	*	120
1700-1800	4.4	2.4	*	330	330	330	330	330
1800-1900	3.6	1.9	330	ccc	290	280	315	304
1900-2000	2.6	1.4	315	*	110	150	105	170
2000-2100	3.5	1.9	105	150	105	100	110	114
2100-2200	2.4	1.3	110	90	85	135	90	102
2200-2300	2.0	1.1	90	60	*	330	330	203
2300-0000	0.3	0.1	330	300	*	*	*	315

AVERAGE SPEED: 1.6 kts

MEAN DIRECTION: 127°

FASTEST HOUR: 2.8kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	34.1	29.464	1200	37.1	29.449
0100	33.7	29.464	1300	37.3	29.460
0200	33.5	29.464	1400	36.3	29.462
0300	32.9	29.462	1500	36.1	29.462
0400	31.2	29.460	1600	36.3	29.460
0500	31.1	29.456	1700	36.8	29.464
0600	30.1	29.456	1800	36.5	29.461
0700	29.8	29.456	1900	36.5	29.464
0800	30.0	29.456	2000	35.3	29.467
0900	30.9	29.456	2100	35.1	29.469
1000	33.0	29.454	2200	34.5	29.465
1100	33.2	29.452	2300	33.2	29.464

MAX. 38.0F MIN. 29.7F MEAN 33.9F

MAX. 29.469 MIN. 29.449 MEAN 29.460

February 22, 1965

	SPEED		DIRECTION					
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	0.3	0.1	*	80	*	*	*	80
0100-0200	0.6	0.3	*	*	*	*	330	330
0200-0300	0.6	0.3	330	330	*	*	*	330
0300-0400	Calm	Calm	*	*	*	*	*	*
0400-0500	0.2	0.1	*	*	*	*	5	5
0500-0600	0.3	0.2	5	*	*	*	*	5
0600-0700	Calm	Calm	*	*	*	*	*	*
0700-0800	0.3	0.2	*	*	*	*	330	330
0800-0900	0.7	0.4	330	*	*	*	*	330
0900-1000	1.7	0.9	*	120	140	150	135	136
1000-1100	3.4	1.8	135	135	*	330	330	233
1100-1200	4.1	2.2	330	325	330	330	330	329
1200-1300	2.6	1.4	330	ccc	*	*	120	225
1300-1400	8.2	4.4	120	140	155	135	140	138
1400-1500	2.3	1.2	140	ccc	315	ccc	ccc	228
1500-1600	2.2	1.2	ccc	ccc	355	355	330	347
1600-1700	2.0	1.1	330	ccc	135	140	140	186
1700-1800	7.0	3.8	140	135	120	135	120	130
1800-1900	8.5	4.6	120	115	135	135	180	137
1900-2000	7.5	4.0	180	150	105	105	-	135
2000-2100			(Machine stopped recording at 1945 on February 22. No satisfactory record until 0100 on March 1.)					
2100-2200								
2200-2300								
2300-0000								

AVERAGE SPEED: 1.7 kts

MEAN DIRECTION: 241°

FASTEST HOUR: 4.6 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	32.3	29.468	1200	32.9	29.404
0100	32.5	29.468	1300	32.8	29.404
0200	32.3	29.466	1400	34.3	29.404
0300	32.7	29.461	1500	34.4	29.396
0400	32.8	29.456	1600	36.9	29.394
0500	32.2	29.444	1700	35.7	29.394
0600	33.2	29.436	1800	38.0	29.393
0700	33.3	29.434	1900	38.3	29.388
0800	32.7	29.431	2000	41.7	29.388
0900	32.1	29.424	2100	41.9	29.384
1000	32.4	29.424	2200	38.8	29.396
1100	32.4	29.418	2300	38.2	29.401

MAX. 42.2F MIN. 31.9F MEAN 34.8F

MAX. 29.468 MIN. 29.384 MEAN 29.420

February 23, 1965

SPEED		DIRECTION					
KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100							
0100-0200							
0200-0300							
0300-0400							
0400-0500							
0500-0600							
0600-0700							
0700-0800							
0800-0900							
0900-1000							
1000-1100-							
1100-1200							
1200-1300							
1300-1400							
1400-1500							
1500-1600							
1600-1700							
1700-1800							
1800-1900							
1900-2000							
2000-2100							
2100-2200							
2200-2300							
2300-0000							

(NO DATA UNTIL 0100 MARCH 1.)

AVERAGE SPEED:

MEAN DIRECTION:

FASTEST HOUR:

- - - - -

GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	38.0	29.406	1200	40.7	29.413
0100	39.4	29.486	1300	41.9	29.428
0200	39.0	29.400	1400	38.2	29.435
0300	39.3	29.400	1500	38.3	29.439
0400	39.0	29.400	1600	37.2	29.440
0500	39.3	29.398	1700	36.9	29.440
0600	39.1	29.398	1800	36.8	29.442
0700	38.2	29.402	1900	35.8	29.441
0800	39.2	29.410	2000	35.0	29.446
0900	40.1	29.414	2100	35.1	29.453
1000	41.3	29.406	2200	35.1	29.444
1100	40.3	29.417	2300	34.9	29.441

MAX. 42.3F MIN. 34.8F MEAN 38.2F

MAX. 29.486 MIN. 29.398 MEAN 29.425

February 24, 1965

	SPEED		DIRECTION					
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100								
0100-0200								
0200-0300								
0300-0400								
0400-0500								
0500-0600								
0600-0700								
0700-0800								
0800-0900								
0900-1000								
1000-1100-								
1100-1200								
1200-1300								
1300-1400								
1400-1500								
1500-1600								
1600-1700								
1700-1800								
1800-1900								
1900-2000								
2000-2100								
2100-2200								
2200-2300								
2300-0000								

(NO DATA UNTIL 0100 MARCH 1.)

AVERAGE SPEED:

MEAN DIRECTION:

FASTEST HOUR:

- - - - -

GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	35.0	29.441	1200	34.5	29.439
0100	34.9	29.441	1300	35.2	29.439
0200	34.1	29.441	1400	36.8	29.440
0300	34.2	29.441	1500	35.3	29.441
0400	34.3	29.441	1600	36.1	29.442
0500	34.1	29.441	1700	36.0	29.447
0600	33.8	29.441	1800	36.0	29.452
0700	33.9	29.441	1900	36.9	29.454
0800	33.9	29.441	2000	36.0	29.453
0900	34.7	29.441	2100	36.2	29.453
1000	35.2	29.440	2200	35.2	29.446
1100	34.1	29.436	2300	34.9	29.442

MAX. 37.3F MIN. 33.0F MEAN 35.1F

MAX. 29.454 MIN. 29.436 MEAN 29.443

February 25, 1965

SPEED		DIRECTION					
KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100							
0100-0200							
0200-0300							
0300-0400							
0400-0500							
0500-0600							
0600-0700							
0700-0800							
0800-0900							
0900-1000							
1000-1100-							
1100-1200							
1200-1300							
1300-1400							
1400-1500							
1500-1600							
1600-1700							
1700-1800							
1800-1900							
1900-2000							
2000-2100							
2100-2200							
2200-2300							
2300-0000							

(NO DATA UNTIL 0100 MARCH 1.)

AVERAGE SPEED:

MEAN DIRECTION:

FASTEST HOUR:

- - - - -

GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	33.0	29.436	1200	33.1	29.396
0100	33.3	29.435	1300	32.5	29.396
0200	33.1	29.435	1400	33.1	29.396
0300	33.2	29.433	1500	34.5	29.398
0400	32.7	29.432	1600	33.9	29.399
0500	32.6	29.430	1700	34.0	29.400
0600	32.1	29.422	1800	34.8	29.402
0700	32.3	29.418	1900	33.4	29.411
0800	32.6	29.414	2000	33.3	29.432
0900	32.5	29.408	2100	33.4	29.442
1000	33.5	29.405	2200	33.5	29.445
1100	32.8	29.399	2300	33.5	29.454

MAX. 35.3F MIN. 32.0F MEAN 33.2F

MAX. 29.454 MIN. 29.396 MEAN 29.418

February 26, 1965

SPEED		DIRECTION				
KM/HR	KNOTS	HOUR	1/4	1/2	3/4	MEAN
0000-0100						
0100-0200						
0200-0300						
0300-0400						
0400-0500						
0500-0600						
0600-0700						
0700-0800						
0800-0900						
0900-1000						
1000-1100-						
1100-1200						
1200-1300						
1300-1400						
1400-1500						
1500-1600						
1600-1700						
1700-1800						
1800-1900						
1900-2000						
2000-2100						
2100-2200						
2200-2300						
2300-0000						

(NO DATA UNTIL 0100 MARCH 1.)

AVERAGE SPEED:

MEAN DIRECTION:

FASTEST HOUR:

- - - - -

GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	33.3	29.461	1200	34.0	29.613
0100	33.4	29.472	1300	34.6	29.623
0200	33.6	29.481	1400	34.9	29.640
0300	33.8	29.494	1500	36.2	29.657
0400	33.8	29.510	1600	37.2	29.660
0500	34.0	29.524	1700	37.3	29.679
0600	33.8	29.534	1800	37.3	29.700
0700	33.3	29.546	1900	35.8	29.714
0800	32.6	29.560	2000	35.7	29.722
0900	32.8	29.574	2100	35.7	29.738
1000	32.9	29.588	2200	34.0	29.746
1100	33.3	29.600	2300	33.6	29.758

MAX. 38.1F MIN. 32.5F MEAN 34.5F

MAX. 29.758 MIN. 29.461 MEAN 29.608

February 27, 1965

SPEED		DIRECTION					MEAN
KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	
0000-0100							
0100-0200							
0200-0300							
0300-0400							
0400-0500							
0500-0600							
0600-0700							
0700-0800							
0800-0900							
0900-1000							
1000-1100-							
1100-1200							
1200-1300							
1300-1400							
1400-1500							
1500-1600							
1600-1700							
1700-1800							
1800-1900							
1900-2000							
2000-2100							
2100-2200							
2200-2300							
2300-0000							

(NO DATA UNTIL 0100 MARCH 1.)

AVERAGE SPEED:

MEAN DIRECTION:

FASTEST HOUR:

- - - - -

GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	33.5	29.771	1200	34.6	29.899
0100	33.8	29.781	1300	34.7	29.906
0200	33.8	29.789	1400	35.0	29.920
0300	33.9	29.799	1500	35.4	29.920
0400	34.0	29.817	1600	35.8	29.924
0500	34.0	29.823	1700	36.1	29.938
0600	33.9	29.834	1800	36.8	29.943
0700	34.0	29.840	1900	36.1	29.945
0800	34.1	29.846	2000	35.8	29.953
0900	33.5	29.856	2100	34.9	29.960
1000	34.0	29.873	2200	34.8	29.961
1100	34.8	29.898	2300	34.3	29.972

MAX. 37.0F MIN. 33.3F MEAN 34.7F

MAX. 29.972 MIN. 29.771 MEAN 29.882

February 28, 1965

	SPEED		DIRECTION					
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100								
0100-0200								
0200-0300								
0300-0400								
0400-0500								
0500-0600								
0600-0700								
0700-0800								
0800-0900								
0900-1000								
1000-1100-								
1100-1200								
1200-1300								
1300-1400								
1400-1500								
1500-1600								
1600-1700								
1700-1800								
1800-1900								
1900-2000								
2000-2100								
2100-2200								
2200-2300								
2300-0000								

(NO DATA UNTIL 0100 MARCH 1.)

AVERAGE SPEED:

MEAN DIRECTION:

FASTEST HOUR:

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	33.9	29.974	1200	33.3	29.980
0100	33.7	29.974	1300	34.1	29.978
0200	33.2	29.974	1400	35.1	29.977
0300	33.4	29.974	1500	36.6	29.979
0400	33.1	29.976	1600	35.9	29.980
0500	33.1	29.976	1700	36.6	29.984
0600	33.2	29.976	1800	35.2	29.984
0700	33.4	29.976	1900	35.0	29.982
0800	32.6	29.976	2000	34.9	29.981
0900	32.3	29.976	2100	34.4	29.980
1000	33.0	29.976	2200	34.0	29.980
1100	33.9	29.976	2300	33.7	29.977

MAX. 37.2F MIN. 32.2F MEAN 34.1F

MAX. 29.984 MIN. 29.974 MEAN 29.978

March 1, 1965

	SPEED		DIRECTION					
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	-	-	-	-	-	-	-	-
0100-0200	3.8	2.0	330	330	330	330	*	330
0200-0300	Calm	Calm	*	*	*	*	*	*
0300-0400	Calm	Calm	*	*	*	*	*	*
0400-0500	Calm	Calm	*	*	*	*	*	*
0500-0600	Calm	Calm	*	*	*	*	*	*
0600-0700	4.1	2.2	*	*	ccc	ccc	30	30
0700-0800	17.9	9.7	30	20	15	20	45	26
0800-0900	15.0	8.1	45	45	45	45	45	45
0900-1000	12.2	6.6	45	45	45	30	40	39
1000-1100	10.6	5.7	40	60	45	50	50	49
1100-1200	15.2	8.4	50	45	45	45	45	46
1200-1300	22.0	11.9	45	60	65	60	60	58
1300-1400	21.0	11.3	60	70	70	70	70	68
1400-1500	20.4	11.0	70	65	60	30	25	50
1500-1600	20.2	10.9	25	30	50	50	60	43
1600-1700	14.4	7.8	60	55	50	50	45	51
1700-1800	5.0	2.7	45	45	60	70	105	65
1800-1900	5.8	3.1	105	ccc	ccc	330	330	262
1900-2000	21.3	11.5	350	355	0	0	0	357
2000-2100	25.7	13.9	0	355	0	0	0	359
2100-2200	12.4	6.7	0	350	10	45	110	31
2200-2300	5.4	2.9	110	120	ccc	ccc	ccc	115
2300-0000	8.8	4.8	ccc	10	10	ccc	90	37

AVERAGE SPEED: 5.9 kts

MEAN DIRECTION: 90°

FASTEST HOUR: 13.9 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	32.9	29.978	1200	34.0	29.919
0100	32.9	29.978	1300	36.2	29.917
0200	32.9	29.972	1400	35.9	29.900
0300	33.0	29.959	1500	35.9	29.889
0400	33.1	29.956	1600	37.9	29.888
0500	32.9	29.949	1700	38.0	29.885
0600	34.1	29.948	1800	37.2	29.876
0700	33.6	29.944	1900	36.8	29.862
0800	33.8	29.940	2000	36.2	29.853
0900	33.7	29.939	2100	36.0	29.854
1000	33.9	29.937	2200	35.7	29.842
1100	33.8	29.926	2300	34.6	29.835

MAX. 38.3°F MIN. 32.7°F MEAN 34.8°F

MAX. 29.978 MIN. 29.835 MEAN 29.914

March 2, 1965

	SPEED		DIRECTION					
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	5.1	2.8	90	ccc	270	270	0	337
0100-0200	17.5	9.5	0	0	10	10	85	21
0200-0300	6.4	3.5	85	90	55	45	45	64
0300-0400	15.1	8.2	45	330	ccc	ccc	20	12
0400-0500	18.4	9.9	20	20	30	60	45	35
0500-0600	8.9	4.8	45	45	45	30	30	39
0600-0700	20.4	11.0	30	ccc	25	20	30	26
0700-0800	21.8	11.8	30	25	25	30	30	28
0800-0900	13.5	7.3	30	30	30	30	ccc	30
0900-1000	19.4	10.5	ccc	30	45	60	35	42
1000-1100-	26.0	14.1	35	40	40	35	45	39
1100-1200	30.1	16.3	45	60	60	60	60	57
1200-1300	30.2	16.3	60	60	60	60	60	60
1300-1400	29.5	15.9	60	50	50	45	45	50
1400-1500	27.0	14.6	45	45	45	60	60	51
1500-1600	24.9	13.5	60	55	50	60	60	57
1600-1700	18.5	10.0	60	60	60	50	55	57
1700-1800	15.4	8.3	55	60	45	40	50	50
1800-1900	22.6	12.2	50	30	30	30	30	34
1900-2000	24.6	13.3	30	30	30	30	30	30
2000-2100	28.0	15.0	30	35	35	30	30	32
2100-2200	26.8	14.5	30	30	30	30	30	30
2200-2300	10.2	5.5	30	30	30	ccc	330	14
2300-0000	1.9	1.0	330	0	0	*	35	1

AVERAGE SPEED: 10.4 kts

MEAN DIRECTION: 34°

FASTEST HOUR: 16.3 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	34.9	29.824	1200	36.0	29.580
0100	33.0	29.800	1300	35.2	29.558
0200	33.2	29.782	1400	36.9	29.534
0300	32.9	29.757	1500	36.3	29.518
0400	30.3	29.746	1600	37.1	29.495
0500	31.6	29.726	1700	37.6	29.481
0600	32.4	29.706	1800	37.2	29.458
0700	32.1	29.694	1900	37.2	29.445
0800	31.1	29.677	2000	37.3	29.428
0900	31.3	29.646	2100	36.0	29.419
1000	33.4	29.640	2200	36.8	29.417
1100	34.0	29.608	2300	34.6	29.414

MAX. 38.8F MIN. 30.2F MEAN 34.5F

MAX. 29.824 MIN. 29.417 MEAN 29.598

March 3, 1965

	SPEED		DIRECTION					
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	3.2	1.7	35	ccc	30	30	*	31
0100-0200	8.2	4.4	*	*	*	ccc	45	45
0200-0300	7.8	4.2	45	45	90	ccc	ccc	60
0300-0400	3.6	1.9	ccc	315	340	350	270	319
0400-0500	4.0	2.2	270	190	130	120	130	168
0500-0600	5.7	3.1	130	120	90	30	30	80
0600-0700	6.6	3.6	30	55	340	330	*	9
0700-0800	0.4	0.2	*	*	90	90	135	105
0800-0900	2.9	1.6	135	135	135	135	220	152
0900-1000	3.4	1.8	220	ccc	ccc	30	45	98
1000-1100-	5.6	3.0	45	130	10	10	10	41
1100-1200	4.2	2.3	10	15	20	60	90	39
1200-1300	3.4	1.8	90	115	90	330	330	47
1300-1400	4.1	2.2	330	340	*	180	105	47
1400-1500	2.2	1.2	105	135	100	95	*	109
1500-1600	1.3	0.7	*	*	ccc	ccc	ccc	*
1600-1700	2.3	1.2	ccc	ccc	300	315	270	295
1700-1800	1.7	0.9	270	315	270	250	240	269
1800-1900	3.0	1.6	240	225	345	330	320	292
1900-2000	3.4	1.8	320	330	225	ccc	ccc	292
2000-2100	2.7	1.5	ccc	ccc	ccc	120	105	113
2100-2200	4.7	2.5	105	140	60	75	60	88
2200-2300	10.0	5.4	60	60	75	60	45	60
2300-0000	14.4	7.8	45	50	55	55	50	51

AVERAGE SPEED: 2.4 kts

MEAN DIRECTION: 106°

FASTEST HOUR: 7.8 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	33.4	29.401	1200	35.0	29.322
0100	33.6	29.385	1300	36.8	29.319
0200	34.2	29.380	1400	39.0	29.319
0300	35.2	29.379	1500	40.1	29.311
0400	34.8	29.371	1600	40.5	29.310
0500	34.8	29.360	1700	40.5	29.310
0600	34.1	29.360	1800	40.0	29.309
0700	34.2	29.334	1900	40.3	29.312
0800	34.2	29.341	2000	37.9	29.308
0900	33.4	29.338	2100	37.1	29.310
1000	33.7	29.337	2200	34.2	29.312
1100	34.9	29.336	2300	33.8	29.314

MAX. 42.1F MIN. 33.0F MEAN 36.1F

MAX. 29.401 MIN. 29.308 MEAN 29.337

March 4, 1965

	SPEED		DIRECTION					
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	17.0	9.2	50	65	55	60	60	58
0100-0200	14.1	7.6	60	75	75	90	80	76
0200-0300	11.0	5.9	80	85	90	80	60	79
0300-0400	6.4	3.5	60	60	65	90	ccc	69
0400-0500	1.7	0.9	ccc	ccc	*	*	330	330
0500-0600	4.8	2.6	330	355	355	350	330	344
0600-0700	10.6	5.7	330	320	345	340	345	336
0700-0800	12.7	6.9	345	355	355	355	355	353
0800-0900	12.8	6.9	355	350	345	355	350	351
0900-1000	8.5	2.6	350	355	350	335	330	344
1000-1100-	3.3	1.8	330	300	340	345	*	329
1100-1200	Calm	Calm	*	*	*	*	*	*
1200-1300	0.6	0.3	*	*	255	*	*	255
1300-1400	3.2	1.7	*	*	30	25	30	28
1400-1500	0.4	0.2	30	ccc	*	*	*	30
1500-1600	1.5	0.8	*	240	230	100	*	190
1600-1700	0.6	0.3	*	*	*	265	*	265
1700-1800	1.2	0.6	*	ccc	ccc	ccc	330	330
1800-1900	5.5	3.0	330	315	315	315	270	309
1900-2000	8.2	4.4	270	ccc	15	90	90	116
2000-2100	6.0	3.2	90	90	90	110	80	92
2100-2200	5.8	3.1	80	90	110	90	120	98
2200-2300	5.0	2.7	120	80	100	90	135	105
2300-0000	7.6	4.1	135	120	130	90	90	93

AVERAGE SPEED: 3.3 kts

MEAN DIRECTION: 63°

FASTEST HOUR: 9.2 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	33.7	29.316	1200	35.0	29.405
0100	34.1	29.316	1300	35.0	29.418
0200	33.8	29.318	1400	36.9	29.428
0300	34.8	29.320	1500	36.8	29.432
0400	34.6	29.325	1600	39.0	29.442
0500	35.3	29.329	1700	39.4	29.461
0600	34.8	29.346	1800	37.3	29.466
0700	33.5	29.355	1900	39.0	29.474
0800	33.8	29.366	2000	36.9	29.481
0900	33.7	29.374	2100	35.7	29.488
1000	33.8	29.382	2200	35.2	29.493
1100	33.9	29.404	2300	35.0	29.499

MAX. 41.2F MIN. 31.4F MEAN 35.5F

MAX. 29.499 MIN. 29.316 MEAN 29.402

March 5, 1965

	SPEED		DIRECTION					
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	4.8	2.6	90	90	90	90	110	94
0100-0200	22.9	12.3	110	45	15	15	15	40
0200-0300	27.1	14.6	15	15	15	15	15	15
0300-0400	20.9	11.3	15	15	10	10	5	11
0400-0500	18.1	9.8	5	0	355	350	350	356
0500-0600	20.1	10.9	350	0	355	355	350	354
0600-0700	22.1	11.9	350	355	0	5	10	0
0700-0800	23.2	12.5	10	15	15	10	5	11
0800-0900	22.5	12.1	5	0	355	0	10	2
0900-1000	25.9	14.0	10	15	15	5	5	10
1000-1100	22.7	12.3	5	0	345	0	10	0
1100-1200	29.9	16.1	10	15	15	15	15	14
1200-1300	32.4	17.5	15	15	15	15	15	15
1300-1400	22.2	12.0	15	15	20	30	20	20
1400-1500	7.7	4.2	20	30	95	90	75	62
1500-1600	6.3	3.4	75	30	ccc	180	180	116
1600-1700	6.4	3.5	180	140	ccc	ccc	150	157
1700-1800	2.2	1.2	150	150	*	345	330	244
1800-1900	3.7	2.0	330	ccc	30	90	80	110
1900-2000	5.0	2.7	80	95	95	ccc	240	128
2000-2100	1.8	1.0	240	230	*	*	*	235
2100-2200	1.6	0.9	*	ccc	*	ccc	140	140
2200-2300	3.0	1.6	140	ccc	ccc	30	ccc	85
2300-0000	10.0	5.4	ccc	ccc	120	90	105	105

AVERAGE SPEED:

MEAN DIRECTION: 66°

FASTEST HOUR: 17.5 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	34.7	29.507	1200	35.0	29.520
0100	34.8	29.503	1300	35.6	29.528
0200	34.8	29.500	1400	35.0	29.525
0300	34.8	29.505	1500	36.7	29.520
0400	34.6	29.509	1600	36.8	29.511
0500	34.0	29.513	1700	36.1	29.511
0600	34.6	29.514	1800	35.3	29.512
0700	33.4	29.516	1900	35.1	29.513
0800	34.2	29.517	2000	35.4	29.514
0900	34.5	29.519	2100	35.3	29.519
1000	34.5	29.520	2200	35.8	29.519
1100	33.4	29.520	2300	37.4	29.520

MAX. 38.8F MIN. 32.9F MEAN 35.1F

MAX. 29.528 MIN. 29.500 MEAN 29.515

March 6, 1965

	SPEED		DIRECTION					
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	16.7	9.0	105	90	105	85	80	93
0100-0200	10.2	5.5	80	75	75	ccc	ccc	77
0200-0300	25.4	13.7	ccc	30	25	20	20	24
0300-0400	28.3	15.3	20	20	20	20	20	20
0400-0500	32.1	17.3	20	20	20	20	15	19
0500-0600	38.8	20.9	15	15	15	10	5	12
0600-0700	33.3	18.0	5	0	0	ccc	ccc	2
0700-0800	13.8	7.5	ccc	70	90	90	85	84
0800-0900	9.6	5.2	85	85	90	90	80	86
0900-1000	24.4	13.2	80	60	10	10	10	34
1000-1100-	33.8	18.2	10	5	5	5	5	6
1100-1200	33.3	18.0	5	5	5	5	5	5
1200-1300	23.6	12.7	5	5	0	0	5	3
1300-1400	8.9	4.8	5	60	130	ccc	120	79
1400-1500	6.7	3.6	120	ccc	120	135	120	124
1500-1600	6.6	3.6	120	130	130	120	100	120
1600-1700	3.3	1.8	100	ccc	ccc	ccc	270	185
1700-1800	4.8	2.6	270	180	160	130	140	176
1800-1900	5.0	2.7	140	135	135	140	135	137
1900-2000	6.5	3.6	135	ccc	ccc	135	120	130
2000-2100	5.5	3.0	120	100	135	135	ccc	123
2100-2200	8.8	4.8	ccc	210	190	150	135	171
2200-2300	8.0	4.3	135	120	90	140	ccc	121
2300-0000	24.5	13.7	ccc	15	15	20	20	18

AVERAGE SPEED: 8.2 kts

MEAN DIRECTION: 77°

FASTEST HOUR: 20.9 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	37.2	29.531	1200	39.9	29.686
0100	38.0	29.535	1300	39.9	29.706
0200	38.9	29.543	1400	41.4	29.718
0300	38.7	29.548	1500	39.6	29.727
0400	39.0	29.562	1600	40.0	29.738
0500	38.8	29.568	1700	40.4	29.743
0600	38.3	29.588	1800	40.8	29.754
0700	36.9	29.632	1900	39.8	29.756
0800	37.2	29.646	2000	40.1	29.764
0900	38.3	29.660	2100	37.7	29.782
1000	38.9	29.662	2200	40.9	29.792
1100	39.1	29.677	2300	41.1	29.786

MAX. 41.9F MIN. 36.7F MEAN 39.2F

MAX. 29.792 MIN. 29.531 MEAN 29.671

March 7, 1965

	SPEED		DIRECTION					MEAN
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	
0000-0100	19.4	10.5	20	20	20	30	30	24
0100-0200	26.2	14.1	30	30	30	20	15	25
0200-0300	22.9	12.4	15	15	15	20	25	18
0300-0400	19.1	10.3	25	30	25	45	45	34
0400-0500	13.5	7.3	45	45	45	90	50	55
0500-0600	12.7	6.9	50	50	90	70	60	64
0600-0700	30.5	16.5	60	50	30	30	30	40
0700-0800	27.7	15.0	30	25	25	45	70	39
0800-0900	7.2	3.9	70	75	ccc	90	90	81
0900-1000	12.7	6.9	90	60	80	85	90	81
1000-1100	31.1	16.8	90	60	25	25	20	44
1100-1200	44.2	23.9	20	20	20	20	15	19
1200-1300	44.5	24.0	15	20	20	20	20	19
1300-1400	38.7	20.9	20	20	20	15	20	19
1400-1500	42.4	22.9	20	15	15	15	20	17
1500-1600	37.0	20.0	20	15	20	20	25	20
1600-1700	38.2	20.6	25	25	25	25	25	25
1700-1800	36.6	19.8	25	20	25	20	20	22
1800-1900	35.6	19.2	20	25	25	30	30	26
1900-2000	36.7	19.8	30	30	30	30	30	30
2000-2100	25.3	13.7	30	30	30	45	45	36
2100-2200	21.9	11.8	45	40	45	60	75	53
2200-2300	12.5	6.7	75	60	60	60	45	60
2300-0000	10.4	5.6	45	45	45	90	120	69

AVERAGE SPEED: 14.6 kts MEAN DIRECTION: 38° FASTEST HOUR: 24.0 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	40.0	29.788	1200	41.9	29.740
0100	42.2	29.783	1300	42.4	29.740
0200	40.4	29.784	1400	42.1	29.728
0300	40.3	29.787	1500	42.2	29.738
0400	38.3	29.786	1600	42.8	29.732
0500	39.2	29.785	1700	42.7	29.734
0600	40.1	29.758	1800	43.0	29.732
0700	40.4	29.767	1900	43.4	29.721
0800	38.0	29.780	2000	43.1	29.703
0900	39.4	29.781	2100	42.1	29.694
1000	40.6	29.763	2200	41.2	29.679
1100	40.9	29.749	2300	40.2	29.664

MAX. 43.4F MIN. 37.8F MEAN 41.1F

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MAX. 29.787 MIN. 29.664 MEAN 29.746

March 8, 1965

	SPEED		DIRECTION					
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	13.4	7.2	120	120	120	120	110	118
0100-0200	15.1	8.2	110	90	120	100	ccc	105
0200-0300	31.1	16.8	ccc	ccc	5	10	10	8
0300-0400	52.4	28.3	10	5	355	355	355	0
0400-0500	26.4	14.3	355	355	ccc	ccc	ccc	355
0500-0600	6.8	3.7	ccc	180	ccc	180	180	180
0600-0700	4.8	2.6	180	140	135	ccc	150	151
0700-0800	4.0	2.2	150	150	100	150	ccc	138
0800-0900	7.9	4.3	ccc	0	350	300	ccc	337
0900-1000	4.6	2.5	ccc	150	135	120	120	131
1000-1100	7.4	4.0	120	110	110	100	105	109
1100-1200	2.8	1.5	105	75	345	330	315	234
1200-1300	3.5	1.9	315	340	330	330	*	329
1300-1400	4.7	2.5	*	200	150	140	140	158
1400-1500	5.0	2.7	140	120	120	150	150	136
1500-1600	14.8	8.0	150	165	105	120	90	126
1600-1700	11.7	6.3	90	110	100	110	110	104
1700-1800	24.0	13.0	110	105	35	25	25	60
1800-1900	32.1	17.3	25	25	25	25	25	25
1900-2000	48.8	26.3	25	20	20	20	25	22
2000-2100	56.7	30.6	25	20	15	15	15	17
2100-2200	55.2	29.8	15	10	5	10	10	10
2200-2300	56.3	30.4	10	10	10	15	15	12
2300-0000	55.8	30.1	15	15	10	10	10	12

AVERAGE SPEED: 12.3 kts

MEAN DIRECTION: 89°

FASTEST HOUR: 30.6 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	40.0	29.655	1200	36.1	29.722
0100	42.4	29.632	1300	35.2	29.698
0200	42.2	29.604	1400	37.0	29.662
0300	42.0	29.620	1500	40.1	29.654
0400	40.0	29.675	1600	41.7	29.635
0500	37.1	29.692	1700	44.2	29.596
0600	38.2	29.710	1800	44.9	29.598
0700	39.0	29.724	1900	44.8	29.544
0800	37.1	29.726	2000	45.7	29.490
0900	35.9	29.728	2100	44.2	29.486
1000	36.2	29.732	2200	43.4	29.465
1100	35.3	29.738	2300	44.4	29.404

MAX. 45.7F MIN. 34.7F MEAN 40.3F

MAX. 29.738 MIN. 29.404 MEAN 29.633

March 9, 1965

	SPEED		DIRECTION					
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	50.8	27.4	10	10	10	10	10	10
0100-0200	51.0	27.5	10	10	10	10	10	10
0200-0300	53.1	28.7	10	10	10	10	10	10
0300-0400	56.6	30.6	10	15	15	15	10	13
0400-0500	55.2	29.8	10	15	20	25	20	18
0500-0600	53.5	28.9	20	25	30	30	25	26
0600-0700	60.8	32.8	25	25	25	20	15	22
0700-0800	66.0	35.6	15	15	10	10	10	12
0800-0900	56.6	30.6	10	0	350	350	345	355
0900-1000	53.0	28.6	345	345	345	345	345	345
1000-1100	45.0	24.3	345	345	345	345	345	345
1100-1200	51.4	27.8	345	345	345	345	345	345
1200-1300	46.0	24.8	345	345	345	345	345	345
1300-1400	52.9	28.6	345	345	345	345	340	344
1400-1500	52.3	28.2	340	335	330	340	335	336
1500-1600	47.3	25.5	335	330	330	330	330	331
1600-1700	35.9	19.4	330	330	330	330	325	329
1700-1800	32.3	17.4	325	325	330	330	330	328
1800-1900	23.4	12.6	330	325	315	320	320	322
1900-2000	26.7	14.4	320	315	315	310	310	314
2000-2100	25.9	14.0	310	305	305	305	305	306
2100-2200	19.6	10.6	305	305	305	305	300	304
2200-2300	15.3	8.3	300	300	305	305	310	304
2300-0000	16.3	8.8	310	300	300	300	300	302

AVERAGE SPEED: 23.6 kts

MEAN DIRECTION: 344°

FASTEST HOUR: 35.6 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	44.6	29.368	1200	39.6	28.894
0100	44.4	29.302	1300	38.6	28.906
0200	44.0	29.226	1400	37.8	28.924
0300	44.8	29.133	1500	37.9	28.962
0400	42.1	29.040	1600	37.8	28.994
0500	41.3	28.972	1700	37.4	29.022
0600	41.2	28.898	1800	36.9	29.035
0700	40.3	28.847	1900	36.6	29.042
0800	39.7	28.888	2000	36.4	29.060
0900	39.4	28.908	2100	36.3	29.062
1000	39.8	28.905	2200	36.0	29.086
1100	39.6	28.898	2300	36.1	29.113

MAX. 44.9F MIN. 36.0F MEAN 39.5F

MAX. 29.368 MIN. 28.847 MEAN 29.020

March 10, 1965

	SPEED		DIRECTION					
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	13.9	7.5	300	295	330	315	315	311
0100-0200	11.4	6.2	315	340	345	345	335	336
0200-0300	12.3	6.6	335	345	345	345	350	344
0300-0400	15.4	8.3	350	355	0	5	0	358
0400-0500	19.5	10.5	0	345	350	350	330	347
0500-0600	24.2	13.1	330	0	0	0	0	66
0600-0700	28.0	15.1	0	5	0	5	10	4
0700-0800	28.1	15.2	10	10	0	0	10	6
0800-0900	25.3	13.7	10	15	15	15	10	13
0900-1000	37.5	20.2	10	15	15	5	0	9
1000-1100-	31.2	16.8	0	5	0	5	0	2
1100-1200	19.0	10.2	0	350	ccc	ccc	10	.0
1200-1300	46.9	25.3	10	10	10	10	15	11
1300-1400	48.8	26.3	15	10	10	15	10	12
1400-1500	49.0	26.4	10	15	15	15	15	14
1500-1600	42.7	23.1	15	15	15	15	15	15
1600-1700	42.3	22.8	15	10	10	10	15	12
1700-1800	42.4	22.9	15	10	10	10	10	11
1800-1900	36.9	19.9	10	5	5	0	0	4
1900-2000	30.4	16.4	0	0	0	350	350	357
2000-2100	26.0	14.0	350	350	350	350	350	350
2100-2200	29.8	16.1	350	350	355	355	5	355
2200-2300	35.2	19.0	5	0	5	10	10	6
2300-0000	36.6	19.8	10	15	15	15	15	14

AVERAGE SPEED: 16.5 kts

MEAN DIRECTION: 03°

FASTEST HOUR: 26.4

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	36.6	29.132	1200	41.1	29.146
0100	36.3	29.142	1300	40.8	29.128
0200	35.8	29.158	1400	41.2	29.100
0300	36.8	29.164	1500	41.7	29.096
0400	37.1	29.172	1600	42.3	29.098
0500	37.4	29.178	1700	42.2	29.108
0600	38.2	29.178	1800	40.9	29.118
0700	38.2	29.179	1900	40.8	29.134
0800	39.0	29.180	2000	40.8	29.147
0900	39.8	29.174	2100	40.8	29.157
1000	39.9	29.174	2200	41.1	29.169
1100	40.3	29.153	2300	40.6	29.168

MAX. 42.8F MIN. 35.7F MEAN 39.6F

MAX. 29.180 MIN. 29.096 MEAN 29.148

SPEED		March 11, 1965		DIRECTION			
KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	36.4	15	10	10	10	10	11
0100-0200	39.3	10	5	10	10	10	9
0200-0300	40.8	10	10	5	0	0	5
0300-0400	45.8	0	0	0	0	0	0
0400-0500	44.5	0	355	355	355	350	355
0500-0600	51.0	350	355	0	0	5	358
0600-0700	56.4	5	5	0	5	5	4
0700-0800	56.2	5	0	0	5	0	2
0800-0900	53.8	0	0	5	5	5	3
0900-1000	44.9	5	0	0	0	0	1
1000-1100-	42.7	0	5	5	5	5	4
1100-1200	38.3	5	10	15	15	10	11
1200-1300	38.4	10	15	15	10	15	13
1300-1400	37.7	15	15	15	15	15	15
1400-1500	37.4	15	15	15	10	10	13
1500-1600	33.9	10	15	15	10	10	12
1600-1700	38.5	10	15	15	15	10	13
1700-1800	43.4	10	15	15	15	15	14
1800-1900	40.8	15	15	15	15	15	15
1900-2000	33.8	15	15	15	10	0	11
2000-2100	38.8	0	0	10	15	15	8
2100-2200	43.1	15	15	15	15	15	15
2200-2300	40.0	15	15	15	15	15	15
2300-0000	37.7	15	15	15	15	15	15

AVERAGE SPEED: 22.7 kts MEAN DIRECTION: 08° FASTEST HOUR: 30.5 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	41.5	29.164	1200	40.7	29.114
0100	41.9	29.159	1300	39.9	29.116
0200	41.7	29.164	1400	42.0	29.108
0300	40.8	29.157	1500	42.4	29.038
0400	41.8	29.139	1600	42.5	29.099
0500	40.3	29.133	1700	43.2	29.094
0600	40.3	29.124	1800	43.2	29.066
0700	40.7	29.096	1900	42.9	29.054
0800	40.3	29.080	2000	43.4	29.048
0900	39.7	29.094	2100	43.8	29.008
1000	39.8	29.094	2200	42.2	28.997
1100	40.8	29.108	2300	42.1	28.997

MAX. 43.8F MIN. 39.4F MEAN

MAX. 29.164 MIN. 28.977 MEAN 29.095

SPEED		March 12, 1965			DIRECTION			
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	34.6	18.7	15	15	15	15	15	15
0100-0200	37.4	20.2	15	15	15	15	15	15
0200-0300	26.3	14.2	15	15	15	20	30	19
0300-0400	6.1	3.3	30	165	150	ccc	5	88
0400-0500	20.7	11.2	5	20	15	10	10	12
0500-0600	28.4	15.3	10	10	10	10	5	9
0600-0700	35.3	19.1	5	5	10	10	10	8
0700-0800	19.7	10.6	10	15	90	180	60	71
0800-0900	11.6	6.3	60	135	135	160	210	140
0900-1000	7.4	4.0	210	165	90	75	270	162
1000-1100	7.6	4.1	270	270	280	340	300	292
1100-1200	5.5	3.0	300	270	240	300	330	288
1200-1300	6.8	3.7	330	335	330	330	325	330
1300-1400	6.1	3.3	325	325	330	325	330	327
1400-1500	6.2	3.3	330	330	325	315	285	317
1500-1600	4.6	2.5	285	285	255	270	255	270
1600-1700	2.5	1.3	255	265	290	315	290	283
1700-1800	0.7	.4	290	310	*	*	*	300
1800-1900	Calm	Calm	*	*	*	*	*	*
1900-2000	0.5	.3	*	170	*	*	*	170
2000-2100	0.3	.2	*	*	100	*	*	100
2100-2200	Calm	Calm	*	*	*	*	*	*
2200-2300	2.6	1.4	*	*	120	60	*	90
2300-0000	4.1	2.2	*	355	0	ccc	ccc	358

AVERAGE SPEED: 6.2 kts MEAN DIRECTION: 153° FASTEST HOUR: 20.2 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	42.1	28.967	1200	34.8	28.988
0100	41.8	28.968	1300	33.9	28.997
0200	42.1	28.963	1400	33.4	29.024
0300	41.8	28.942	1500	34.2	29.045
0400	41.8	28.934	1600	35.2	29.060
0500	39.0	28.938	1700	36.4	29.074
0600	41.3	28.936	1800	34.9	29.090
0700	40.8	28.926	1900	34.7	29.096
0800	40.6	28.925	2000	35.9	29.098
0900	38.4	28.923	2100	33.9	29.102
1000	37.1	28.954	2200	34.0	29.106
1100	36.1	28.966	2300	33.0	29.110

MAX. 42.1F MIN. 32.7F MEAN

MAX. 29.110 MIN. 28.923 MEAN 29.006

March 13, 1965

	SPEED		DIRECTION					
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	11.2	6.0	ccc	ccc	25	25	ccc	25
0100-0200	7.0	3.8	ccc	ccc	ccc	30	90	60
0200-0300	11.5	6.2	90	60	140	120	110	104
0300-0400	9.5	5.1	110	60	120	ccc	60	88
0400-0500	14.5	7.8	60	105	120	100	90	95
0500-0600	14.2	7.7	90	90	90	90	90	90
0600-0700	18.6	10.0	90	65	60	65	135	83
0700-0800	16.2	8.7	135	120	60	60	70	89
0800-0900	22.7	12.3	70	85	80	75	75	77
0900-1000	31.1	16.8	75	65	70	75	85	74
1000-1100-	12.0	6.5	85	60	30	30	30	47
1100-1200	31.1	16.8	30	15	15	15	15	18
1200-1300	39.0	21.1	15	15	15	20	20	17
1300-1400	31.1	16.8	20	25	25	20	15	21
1400-1500	37.6	20.3	15	15	15	15	15	15
1500-1600	34.1	18.4	15	20	30	25	20	22
1600-1700	30.8	16.6	20	15	10	15	10	14
1700-1800	31.2	16.8	10	10	10	10	10	10
1800-1900	26.2	14.1	10	10	15	20	15	14
1900-2000	26.1	14.1	15	15	50	95	120	59
2000-2100	7.7	4.2	120	ccc	100	115	80	104
2100-2200	7.3	3.9	80	130	100	100	80	98
2200-2300	6.3	3.4	80	140	105	100	135	112
2300-0000	6.3	3.4	135	120	ccc	100	120	119

AVERAGE SPEED: 10.9 kts

MEAN DIRECTION: 61°

FASTEST HOUR: 21.1 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	32.7	29.112	1200	43.2	28.934
0100	34.2	29.110	1300	43.6	28.934
0200	35.3	29.108	1400	42.6	28.916
0300	35.6	29.102	1500	43.4	28.914
0400	34.4	29.094	1600	42.9	28.915
0500	35.5	29.085	1700	42.9	28.908
0600	37.0	29.061	1800	42.1	28.898
0700	36.7	29.044	1900	41.7	28.894
0800	38.6	29.016	2000	41.2	28.886
0900	38.7	28.996	2100	40.7	28.897
1000	38.8	28.976	2200	39.5	28.912
1100	38.3	28.946	2300	39.2	28.919

MAX. 44.3F MIN. 34.0F MEAN 39.1F

MAX. 29.112 MIN. 28.886 MEAN 28.982

March 14, 1965

	SPEED		DIRECTION					
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	6.6	3.6	120	45	105	150	ccc	105
0100-0200	5.7	3.1	ccc	*	60	90	5	52
0200-0300	12.1	6.5	5	25	40	45	20	27
0300-0400	30.0	16.2	20	60	65	60	85	58
0400-0500	20.1	10.9	85	135	140	140	145	129
0500-0600	23.3	12.6	145	140	135	130	120	134
0600-0700	17.8	9.6	120	110	110	120	105	113
0700-0800	17.0	9.2	105	95	105	100	75	96
0800-0900	(Chart Expired)		75	*	*	*	*	75
0900-1000								
1000-1100-			(NO SATISFACTORY RECORD BETWEEN					
1100-1200			0800 MARCH 14 AND 1600 MARCH 15.)					
1200-1300								
1300-1400								
1400-1500								
1500-1600								
1600-1700								
1700-1800								
1800-1900								
1900-2000								
2000-2100								
2100-2200								
2200-2300								
2300-0000								

AVERAGE SPEED: 9.0 kts

MEAN DIRECTION: 89°

FASTEST HOUR: 16.2 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	38.0	28.920	1200	38.2	29.080
0100	38.0	28.922	1300	39.2	29.106
0200	37.6	28.926	1400	37.9	29.138
0300	37.0	28.935	1500	40.1	29.169
0400	38.0	28.936	1600	40.6	29.192
0500	39.4	28.936	1700	38.9	29.206
0600	36.4	28.943	1800	38.0	29.248
0700	38.7	28.960	1900	36.2	29.282
0800	37.0	28.973	2000	32.7	29.300
0900	36.0	28.995	2100	32.7	29.346
1000	35.4	29.024	2200	32.4	29.372
1100	37.1	29.054	2300	31.8	29.402

MAX. 41.0F MIN. 31.4F MEAN 37.0F

MAX. 28.920 MIN. 29.402 MEAN 29.099

March 15, 1965

	SPEED		DIRECTION					
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100								
0100-0200								
0200-0300								
0300-0400								
0400-0500								
0500-0600								
0600-0700								
0700-0800								
0800-0900								
0900-1000								
1000-1100-								
1100-1200								
1200-1300								
1300-1400								
1400-1500								
1500-1600								
1600-1700	3.5	1.9	280	275	255	255	265	266
1700-1800	5.6	3.0	265	320	300	285	310	296
1800-1900	5.9	3.2	310	335	285	255	235	284
1900-2000	5.8	3.1	235	255	235	215	230	234
2000-2100	1.3	0.7	230	240	*	*	265	245
2100-2200	0.3	0.2	265	*	*	180	*	223
2200-2300	2.0	1.1	*	180	180	*	*	180
2300-0000	0.7	0.4	*	45	60	*	*	53

(NEW CHART BEGINS AT 1600)

AVERAGE SPEED: 1.7 kts MEAN DIRECTION: 223° FASTEST HOUR: 3.2 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	31.4	29.427	1200	30.2	29.646
0100	31.3	29.452	1300	31.0	29.660
0200	31.3	29.467	1400	31.1	29.672
0300	31.2	29.484	1500	30.4	29.694
0400	31.2	29.512	1600	30.8	29.704
0500	31.3	29.524	1700	32.2	29.708
0600	31.2	29.551	1800	32.7	29.718
0700	31.2	29.566	1900	32.3	29.741
0800	30.9	29.580	2000	32.0	29.751
0900	30.6	29.597	2100	31.6	29.758
1000	30.4	29.618	2200	30.0	29.766
1100	30.2	29.632	2300	29.1	29.776

MAX. 34.9F MIN. 30.0F MEAN 31.1F

MAX 29.776 MIN 29.427 MEAN 29.625

March 16, 1965

	SPEED		HOUR	DIRECTION				MEAN
	KM/HR	KNOTS		1/4	1/2	3/4	HOUR	
0000-0100	1.0	0.5	*	*	135	135	110	127
0100-0200	4.8	2.6	110	135	135	140	*	130
0200-0300	0.2	0.1	*	*	330	*	*	330
0300-0400	3.4	1.8	*	120	130	125	*	125
0400-0500	Calm	Calm	*	*	*	*	*	*
0500-0600	Calm	Calm	*	*	*	*	*	*
0600-0700	3.6	1.9	*	120	130	125	135	128
0700-0800	0.5	0.3	135	ccc	*	*	*	135
0800-0900	Calm	Calm	*	*	*	*	*	*
0900-1000	Calm	Calm	*	*	*	*	*	*
1000-1100-	0.7	0.4	*	*	90	*	*	90
1100-1200	0.6	0.3	*	90	*	*	30	60
1200-1300	1.7	0.9	30	*	60	*	ccc	45
1300-1400	3.4	1.8	ccc	330	320	270	300	305
1400-1500	7.1	3.8	300	320	315	320	ccc	314
1500-1600	2.0	1.1	ccc	90	60	*	90	80
1600-1700	3.5	1.9	90	90	135	85	*	100
1700-1800	Calm	Calm	*	*	*	*	*	*
1800-1900	14.0	7.6	*	280	320	305	165	268
1900-2000	23.4	12.6	155	355	355	355	330	312
2000-2100	27.0	14.6	330	340	355	355	355	347
2100-2200	13.8	7.5	355	320	340	350	350	343
2200-2300	10.0	5.4	350	350	350	5	*	354
2300-0000	1.9	1.0	*	*	345	355	355	352

AVERAGE SPEED: 2.8 kts

MEAN DIRECTION: 56°

FASTEST HOUR: 14.6 kts

- - - - -

GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	27.7	29.776	1200	38.9	29.786
0100	27.4	29.779	1300	33.5	29.758
0200	27.0	29.780	1400	34.9	29.755
0300	26.5	29.794	1500	37.2	29.734
0400	26.2	29.805	1600	38.3	29.695
0500	26.4	29.807	1700	39.7	29.656
0600	26.6	29.797	1800	41.7	29.616
0700	26.7	29.782	1900	39.8	29.596
0800	26.4	29.782	2000	39.6	29.604
0900	27.2	29.799	2100	39.1	29.604
1000	27.3	29.798	2200	37.1	29.602
1100	29.6	29.805	2300	36.7	29.604

MAX. 42.8F MIN. 26.1F MEAN 32.6F

MAX. 29.307 MIN. 29.596 MEAN 29.728

March 17, 1965

	SPEED		DIRECTION					
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	1.5	0.8	355	355	ccc	*	310	340
0100-0200	11.3	6.1	310	270	255	260	310	281
0200-0300	7.1	3.8	310	270	285	315	330	302
0300-0400	9.8	5.3	330	340	345	350	330	339
0400-0500	10.4	5.6	330	340	330	285	330	323
0500-0600	7.8	4.2	330	330	345	330	340	335
0600-0700	6.4	3.5	340	330	330	300	285	317
0700-0800	7.4	4.0	285	285	255	255	265	269
0800-0900	6.9	3.7	265	255	260	285	315	276
0900-1000	4.0	2.2	315	340	340	340	315	330
1000-1100-	1.7	0.9	315	315	315	330	315	318
1100-1200	1.2	0.6	315	285	330	*	*	310
1200-1300	2.9	1.6	*	*	330	330	355	338
1300-1400	4.1	2.2	355	330	ccc	*	*	343
1400-1500	0.7	0.4	*	*	*	330	*	330
1500-1600	4.3	2.3	*	330	330	330	315	326
1600-1700	4.6	2.5	315	330	330	315	315	321
1700-1800	5.5	3.0	315	340	330	330	*	329
1800-1900	1.8	1.0	*	*	135	105	110	117
1900-2000	4.6	2.5	110	120	150	200	160	148
2000-2100	7.2	3.9	160	120	120	120	135	131
2100-2200	2.7	1.5	135	135	120	*	*	130
2200-2300	3.1	1.7	*	*	110	130	140	127
2300-0000	4.8	2.6	140	165	105	100	120	126

AVERAGE SPEED: 2.7 kts

MEAN DIRECTION: 271°

FASTEST HOUR: 6.1 kts

- - - - -

GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	36.0	29.606	1200	34.0	29.484
0100	34.9	29.608	1300	35.8	29.448
0200	33.8	29.602	1400	35.2	29.434
0300	33.9	29.595	1500	35.8	29.398
0400	33.7	29.593	1600	35.0	29.376
0500	33.9	29.587	1700	35.2	29.347
0600	33.8	29.568	1800	35.2	29.326
0700	33.9	29.549	1900	34.3	29.288
0800	33.9	29.539	2000	33.7	29.248
0900	34.0	29.532	2100	33.7	29.217
1000	34.0	29.519	2200	34.0	29.179
1100	34.2	29.505	2300	33.8	29.141

MAX. 35.6F MIN. 32.8F MEAN 34.4F

MAX. 29.608 MIN. 29.141 MEAN 29.445

March 18, 1965

	SPEED		DIRECTION					
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	8.8	4.8	120	160	135	ccc	220	159
0100-0200	9.2	5.0	220	255	ccc	150	160	196
0200-0300	10.2	5.5	160	180	ccc	5	5	88
0300-0400	22.7	12.3	5	355	330	0	0	354
0400-0500	16.8	9.1	0	355	350	345	330	348
0500-0600	14.7	7.9	330	315	330	330	330	327
0600-0700	18.9	10.2	330	320	330	330	350	332
0700-0800	21.3	11.5	350	345	330	330	340	339
0800-0900	21.4	11.6	340	340	330	330	230	314
0900-1000	14.6	7.9	320	320	320	315	310	317
1000-1100-	17.8	9.6	310	310	310	320	320	314
1100-1200	16.9	9.1	320	315	315	320	320	318
1200-1300	12.7	6.9	320	330	330	330	330	328
1300-1400	12.4	6.7	330	330	340	330	310	328
1400-1500	11.2	6.0	310	315	340	340	345	330
1500-1600	10.3	5.6	345	330	315	330	310	326
1600-1700	13.9	7.5	310	315	315	320	315	315
1700-1800	10.0	5.4	315	330	315	345	315	324
1800-1900	-	-	315	310	315	-	-	313
1900-2000	-	-	-	-	-	-	-	-
2000-2100	-	-	-	-	-	-	300	300
2100-2200	13.0	7.0	300	300	300	300	300	300
2200-2300	10.7	5.8	300	300	310	330	330	314
2300-0000	10.2	5.5	330	285	290	310	330	309

AVERAGE SPEED: 6.7 kts

MEAN DIRECTION: 299°

FASTEST HOUR: 12.3 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	34.1	29.112	1200	35.8	28.962
0100	38.0	29.097	1300	36.0	28.946
0200	36.2	29.075	1400	35.7	28.948
0300	39.3	29.064	1500	35.8	28.942
0400	39.0	29.060	1600	35.2	28.949
0500	38.3	29.044	1700	35.2	28.952
0600	37.2	29.030	1800	35.2	28.948
0700	37.8	29.020	1900	35.8	28.939
0800	37.0	29.015	2000	35.0	28.937
0900	36.2	29.007	2100	34.0	28.934
1000	36.0	28.987	2200	32.9	28.947
1100	35.8	28.969	2300	33.3	28.962

MAX. 40.3F MIN. 32.8F MEAN 36.0F

MAX. 29.112 MIN. 28.934 MEAN 28.994

March 19, 1965

	SPEED		HOUR	DIRECTION				MEAN
	KM/HR	KNOTS		1/4	1/2	3/4	HOUR	
0000-0100	9.8	5.3	330	345	345	355	350	345
0100-0200	12.2	6.6	350	330	270	300	300	310
0200-0300	11.6	6.3	300	315	300	300	300	303
0300-0400	11.2	6.0	300	300	300	300	300	300
0400-0500	8.4	4.5	300	285	285	300	300	294
0500-0600	13.0	7.0	300	240	255	270	270	267
0600-0700	5.2	2.8	270	300	315	290	255	287
0700-0800	4.9	2.6	255	285	315	330	315	300
0800-0900	5.8	3.1	315	345	345	345	345	339
0900-1000	3.9	2.1	345	345	350	345	345	346
1000-1100	6.0	3.2	345	345	345	345	340	344
1100-1200	6.3	3.4	340	305	305	315	345	322
1200-1300	11.4	6.2	345	345	340	330	330	338
1300-1400	8.6	4.6	330	300	300	310	330	314
1400-1500	12.8	6.9	330	315	310	300	300	311
1500-1600	17.6	9.5	300	285	270	260	245	272
1600-1700	18.0	9.7	245	245	250	250	240	246
1700-1800	12.3	6.6	240	270	270	280	300	272
1800-1900	11.0	5.9	300	285	285	285	285	288
1900-2000	7.2	3.9	285	330	340	340	340	327
2000-2100	8.2	4.4	340	345	345	345	355	346
2100-2200	13.6	7.3	355	0	5	5	5	2
2200-2300	17.5	9.4	5	10	10	10	10	9
2300-0000	29.1	15.7	10	10	10	10	10	10

AVERAGE SPEED: 6.0 kts

MEAN DIRECTION: 323°

FASTEST HOUR: 15.7 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	33.8	28.964	1200	32.6	29.062
0100	32.3	28.974	1300	33.3	29.078
0200	33.1	28.976	1400	32.7	29.082
0300	33.1	28.978	1500	33.0	29.102
0400	33.0	28.984	1600	34.0	29.134
0500	32.8	28.996	1700	34.1	29.156
0600	32.7	29.013	1800	34.6	29.162
0700	32.5	29.019	1900	34.1	29.156
0800	32.4	29.022	2000	33.2	29.150
0900	32.8	29.022	2100	33.9	29.120
1000	31.9	29.027	2200	35.1	29.100
1100	31.3	29.047	2300	35.1	-

MAX. 35.2F MIN. 30.8F MEAN 33.2F

MAX. 29.162 MIN. 28.964 MEAN 29.058

March 20, 1965

	SPEED		DIRECTION					
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	32.9	17.8	10	10	5	10	10	9
0100-0200	38.6	20.8	10	10	10	10	10	10
0200-0300	47.0	25.4	10	10	10	5	5	8
0300-0400	46.0	24.8	5	5	0	0	0	2
0400-0500	41.7	22.5	0	0	5	0	0	1
0500-0600	41.1	22.2	0	355	355	355	0	357
0600-0700	38.8	20.9	0	0	0	0	355	359
0700-0800	35.2	19.0	355	355	355	355	355	355
0800-0900	60.6	32.7	355	0	0	0	355	358
0900-1000	54.6	29.5	350	350	350	355	355	352
1000-1100-	54.6	29.5	355	355	350	350	355	353
1100-1200	58.7	31.7	355	355	355	350	350	353
1200-1300	56.5	30.5	350	350	350	350	350	350
1300-1400	50.3	27.2	350	355	355	355	355	354
1400-1500	45.8	24.7	355	355	355	355	355	355
1500-1600	45.5	24.6	355	355	355	355	355	355
1600-1700	43.0	23.2	355	355	350	350	350	352
1700-1800	52.0	28.1	350	350	350	350	350	350
1800-1900	51.7	27.9	350	350	350	350	345	349
1900-2000	41.5	22.4	345	345	345	345	345	345
2000-2100	48.7	26.3	345	345	340	340	340	342
2100-2200	36.4	19.7	340	345	345	345	345	344
2200-2300	34.7	18.7	345	345	345	345	345	345
2300-0000	27.4	14.8	345	340	340	340	340	341

AVERAGE SPEED: 24.4 kts

MEAN DIRECTION: 354°

FASTEST HOUR: 32.7 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	35.3	29.054	1200	40.8	28.508
0100	35.8	29.008	1300	40.9	-
0200	35.8	28.960	1400	40.9	-
0300	36.1	28.933	1500	39.7	-
0400	36.8	28.903	1600	39.9	-
0500	37.1	28.865	1700	39.8	-
0600	37.7	28.833	1800	39.0	-
0700	37.4	28.774	1900	39.0	-
0800	36.1	28.737	2000	38.3	-
0900	38.1	28.676	2100	38.3	-
1000	39.9	28.602	2200	37.8	-
1100	40.1	28.551	2300	37.6	-

MAX. 41.2F MIN. 35.3F MEAN 30.3F

MAX. 29.054 MIN. 28.508 MEAN 28.800

March 21, 1965

	SPEED		DIRECTION					
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	25.3	13.7	340	340	340	340	340	340
0100-0200	21.1	11.4	340	340	340	345	345	342
0200-0300	13.1	7.1	345	350	340	330	330	339
0300-0400	14.3	7.7	330	345	345	345	0	345
0400-0500	15.6	8.4	0	355	345	300	300	332
0500-0600	15.5	8.4	300	315	330	280	280	301
0600-0700	21.4	11.6	280	280	250	260	255	265
0700-0800	25.9	14.0	255	250	250	250	245	250
0800-0900	24.2	13.1	245	250	250	250	240	247
0900-1000	25.6	13.8	240	240	240	240	240	240
1000-1100-	31.6	17.1	240	240	240	240	240	240
1100-1200	32.7	17.7	240	240	240	240	240	240
1200-1300	30.4	16.4	240	245	240	240	235	240
1300-1400	26.9	14.5	235	240	240	240	240	239
1400-1500	26.5	14.3	240	240	235	240	250	241
1500-1600	21.0	11.3	250	245	250	250	240	247
1600-1700	24.4	13.2	240	245	240	240	240	241
1700-1800			240	-	-	-	-	240
1800-1900								
1900-2000								
2000-2100								
2100-2200								
2200-2300								
2300-0000								

(MACHINE BROKE DOWN AT 1700, MARCH 21,.)

AVERAGE SPEED: 12.6 kts MEAN DIRECTION: 273° FASTEST HOUR: 17.7 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	37.7	-	1200	32.0	28.780
0100	38.1	-	1300	31.1	28.824
0200	36.8	-	1400	31.8	28.875
0300	36.7	-	1500	32.3	28.920
0400	33.7	-	1600	32.0	28.964
0500	32.8	-	1700	32.1	28.994
0600	32.6	-	1800	33.8	29.016
0700	32.2	-	1900	33.2	29.034
0800	32.8	-	2000	32.6	29.053
0900	32.3	-	2100	33.1	29.060
1000	31.7	-	2200	33.2	29.054
1100	31.9	-	2300	33.0	29.055

MAX. 38.6F MIN. 31.5F MEAN 33.3F

MAX. 29.055 MIN. 28.780 MEAN 28.969

The wind recorder behaved very erratically between March 18 and April 29. It has not been possible to decipher the time between time checks for this period. The total wind passage and general direction have been determined for the periods between known times and are given below.

<u>GMT</u>	<u>Total Wind</u>	<u>General Direction</u>
1800 Mar 21 - 1300 Mar 25	1220.0 Km	0° - 30°
0100 Mar 26 - 1200 Apr 8	1480.0 Km	270° - 360°
1230 Apr 8 - 1300 Apr 19	1200.0 Km	330° - 360°
1300 Apr 19 - 1800 Apr 20	180.0 Km	0° - 30°
1300 Apr 21 - 1800 Apr 27	530.0 Km	0° - 60°
1800 Apr 27 - 1300 Apr 28	135.0 Km	0° - 90°
1300 Apr 28 - 1800 Apr 29	729.0 Km	0° - 90°

March 22, 1965

	SPEED		DIRECTION					
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100								
0100-0200								
0200-0300								
0300-0400								
0400-0500								
0500-0600								
0600-0700								
0700-0800								
0800-0900								
0900-1000								
1000-1100-								
1100-1200								
1200-1300								
1300-1400								
1400-1500								
1500-1600								
1600-1700								
1700-1800								
1800-1900								
1900-2000								
2000-2100								
2100-2200								
2200-2300								
2300-0000								

(No record.)

AVERAGE SPEED:

MEAN DIRECTION:

FASTEST HOUR:

- - - - -

GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	31.7	29.044	1200	39.2	29.154
0100	30.6	29.033	1300	39.8	29.140
0200	30.9	29.038	1400	40.6	29.132
0300	31.8	29.041	1500	35.3	29.095
0400	34.0	29.058	1600	40.0	29.064
0500	34.1	29.072	1700	42.2	29.014
0600	35.7	29.094	1800	40.0	28.948
0700	35.3	29.104	1900	39.3	28.914
0800	36.1	29.118	2000	38.8	28.868
0900	35.9	29.129	2100	38.8	28.813
1000	37.3	29.142	2200	37.0	28.774
1100	37.7	29.148	2300	35.8	28.724

MAX. 43.8F MIN. 30.4F MEAN 36.6F

MAX 29.154 MIN. 28.724 MEAN 29.028

March 23, 1965

SPEED		DIRECTION					
KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100							
0100-0200							
0200-0300							
0300-0400							
0400-0500							
0500-0600							
0600-0700							
0700-0800							
0800-0900							
0900-1000							
1000-1100-							
1100-1200							
1200-1300							
1300-1400							
1400-1500							
1500-1600							
1600-1700							
1700-1800							
1800-1900							
1900-2000							
2000-2100							
2100-2200							
2200-2300							
2300-0000							

(No record.)

AVERAGE SPEED:

MEAN DIRECTION:

FASTEST HOUR:

- - - - -

GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	39.7	28.753	1200	35.2	29.318
0100	39.3	28.800	1300	36.8	29.314
0200	37.8	28.866	1400	36.1	29.314
0300	35.4	28.956	1500	37.3	29.312
0400	35.5	29.064	1600	37.8	29.319
0500	35.4	29.118	1700	38.3	29.318
0600	34.3	29.163	1800	38.8	29.318
0700	34.2	29.205	1900	38.2	29.327
0800	33.6	29.248	2000	38.2	29.336
0900	33.2	29.289	2100	38.0	29.341
1000	32.7	29.318	2200	38.1	29.358
1100	34.2	29.322	2300	38.0	29.367

MAX. 40.0F MIN. 32.2F MEAN 36.5F

MAX. 29.358 MIN. 28.753 MEAN 29.210

March 24, 1965

SPEED		DIRECTION					
KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100							
0100-0200							
0200-0300							
0300-0400							
0400-0500							
0500-0600							
0600-0700							
0700-0800							
0800-0900							
0900-1000							
1000-1100-							
1100-1200							
1200-1300							
1300-1400							
1400-1500							
1500-1600							
1600-1700							
1700-1800							
1800-1900							
1900-2000							
2000-2100							
2100-2200							
2200-2300							
2300-0000							

(No record.)

AVERAGE SPEED:

MEAN DIRECTION:

FASTEST HOUR:

- - - - -

GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	38.4	29.376	1200	40.0	29.362
0100	38.0	29.392	1300	39.3	29.334
0200	39.1	29.395	1400	38.2	29.334
0300	39.2	29.395	1500	37.9	29.335
0400	39.1	29.396	1600	37.6	29.334
0500	39.1	29.397	1700	36.2	29.355
0600	38.9	29.402	1800	37.8	29.365
0700	38.9	29.402	1900	37.8	29.378
0800	39.0	29.386	2000	37.1	29.388
0900	38.9	29.388	2100	39.0	29.389
1000	38.9	29.387	2200	37.3	29.396
1100	38.9	29.380	2300	37.7	29.396

MAX. 40.6F MIN. 36.1F MEAN 38.4F

MAX. 29.402 MIN. 29.334 MEAN 29.378

March 25, 1965

	SPEED		DIRECTION					
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100								
0100-0200								
0200-0300								
0300-0400								
0400-0500								
0500-0600	15.9	8.6	195	200	200	195	190	196
0600-0700	17.6	9.5	190	195	190	190	195	192
0700-0800	15.3	8.3	195	190	185	185	185	188
0800-0900	20.7	11.2	185	195	185	190	185	188
0900-1000	19.7	10.6	185	190	195	190	195	191
1000-1100	22.0	11.9	195	190	190	180	185	188
1100-1200	21.8	11.8	185	185	195	180	190	187
1200-1300	26.0	14.0	190	185	180	175	180	182
1300-1400	19.5	10.5	180	180	170	175	180	177
1400-1500								
1500-1600								
1600-1700								
1700-1800								
1800-1900								
1900-2000								
2000-2100								
2100-2200								
2200-2300								
2300-0000								

(No record.)

AVERAGE SPEED: 10.7 kts MEAN DIRECTION: 188° FASTEST HOUR: 14.0 kts

- - - - -

GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	36.7	29.406	1200	33.4	29.534
0100	36.1	29.403	1300	32.9	29.558
0200	36.0	29.402	1400	31.9	29.586
0300	35.3	29.416	1500	32.0	29.605
0400	34.9	29.423	1600	32.3	29.636
0500	35.0	29.445	1700	32.5	29.658
0600	34.1	29.449	1800	32.9	29.677
0700	34.3	29.442	1900	34.2	29.693
0800	34.8	29.449	2000	32.2	29.705
0900	34.9	29.464	2100	31.4	29.722
1000	33.7	29.472	2200	30.0	29.742
1100	33.3	29.498	2300	29.9	29.753

MAX. 36.9F MIN. 29.7F MEAN 33.5F

MAX. 29.753 MIN. 29.402 MEAN 29.547

March 26, 1965

	SPEED		DIRECTION					
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	21.5	11.6	180	180	175	180	180	179
0100-0200								
0200-0300								
0300-0400								
0400-0500								
0500-0600								
0600-0700								
0700-0800								
0800-0900								
0900-1000								
1000-1100-								
1100-1200								
1200-1300								
1300-1400			(No record.)					
1400-1500								
1500-1600								
1600-1700								
1700-1800								
1800-1900								
1900-2000								
2000-2100								
2100-2200								
2200-2300								
2300-0000								

AVERAGE SPEED: 11.6 kts MEAN DIRECTION: 179° FASTEST HOUR: 11.6 kts

- 4 - - -

GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	30.8	29.756	1200	37.7	29.538
0100	29.7	29.755	1300	37.8	29.468
0200	29.3	29.754	1400	37.3	29.403
0300	29.3	29.766	1500	38.7	29.340
0400	32.4	29.763	1600	39.9	29.328
0500	35.8	29.752	1700	40.2	29.284
0600	36.4	29.750	1800	39.9	29.250
0700	37.1	29.731	1900	39.2	29.239
0800	37.3	29.693	2000	39.6	29.234
0900	37.7	29.672	2100	38.9	29.226
1000	38.2	29.634	2200	39.2	29.222
1100	38.1	29.555	2300	40.0	29.211

MAX. 40.9F MIN. 28.6F MEAN 36.7F

MAX. 29.766 MIN. 29.211 MEAN 29.514

March 27, 1965

SPEED		DIRECTION					
KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100							
0100-0200							
0200-0300							
0300-0400							
0400-0500							
0500-0600							
0600-0700							
0700-0800							
0800-0900							
0900-1000							
1000-1100-							
1100-1200							
1200-1300							
1300-1400							
1400-1500							
1500-1600							
1600-1700							
1700-1800							
1800-1900							
1900-2000							
2000-2100							
2100-2200							
2200-2300							
2300-0000							

(No record.)

AVERAGE SPEED:

MEAN DIRECTION:

FASTEST HOUR:

- - - - -

GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	39.0	29.200	1200	36.8	28.817
0100	38.1	29.190	1300	36.4	28.818
0200	38.2	29.184	1400	36.0	28.807
0300	39.4	29.166	1500	35.4	28.839
0400	38.7	29.135	1600	36.7	28.842
0500	38.3	29.113	1700	35.8	28.851
0600	38.4	29.056	1800	35.6	28.892
0700	38.3	28.983	1900	35.8	28.920
0800	37.5	28.937	2000	35.3	28.920
0900	36.9	28.897	2100	35.3	28.918
1000	37.0	28.862	2200	35.7	28.918
1100	36.7	28.832	2300	34.9	28.905

MAX. 39.6F MIN. 34.2F MEAN 36.9F

MAX. 29.200 MIN. 28.807 MEAN 28.958

March 28, 1965

SPEED		DIRECTION					
KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100							
0100-0200							
0200-0300							
0300-0400							
0400-0500							
0500-0600							
0600-0700							
0700-0800							
0800-0900							
0900-1000							
1000-1100							
1100-1200							
1200-1300							
1300-1400		(No record.)					
1400-1500							
1500-1600							
1600-1700							
1700-1800							
1800-1900							
1900-2000							
2000-2100							
2100-2200							
2200-2300							
2300-0000							

AVERAGE SPEED:

MEAN DIRECTION:

FASTEST HOUR:

- - - - -

GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	35.6	28.877	1200	29.3	28.814
0100	35.4	28.860	1300	30.6	28.809
0200	34.8	28.855	1400	30.8	28.798
0300	34.8	28.839	1500	30.0	28.781
0400	34.4	28.836	1600	29.7	28.761
0500	34.2	28.825	1700	27.4	28.716
0600	33.7	28.819	1800	31.0	28.674
0700	32.4	28.819	1900	27.2	28.652
0800	31.7	28.831	2000	30.2	28.654
0900	29.8	28.829	2100	29.4	28.694
1000	31.2	28.823	2200	30.1	28.707
1100	28.7	28.822	2300	28.1	28.694

MAX. 35.4F MIN. 25.6F MEAN 31.3F

MAX. 28.377 MIN. 28.652 MEAN 28.783

March 29, 1965

SPEED		DIRECTION					
KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100							
0100-0200							
0200-0300							
0300-0400							
0400-0500							
0500-0600							
0600-0700							
0700-0800							
0800-0900							
0900-1000							
1000-1100-							
1100-1200							
1200-1300							
1300-1400							
1400-1500							
1500-1600							
1600-1700							
1700-1800							
1800-1900							
1900-2000							
2000-2100							
2100-2200							
2200-2300							
2300-0000							

(No record.)

AVERAGE SPEED:

MEAN DIRECTION:

FASTEST HOUR:

- - - - -

GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	26.0	28.713	1200	27.7	28.923
0100	26.7	28.703	1300	28.8	28.908
0200	27.2	28.716	1400	29.9	28.871
0300	28.0	28.746	1500	28.9	28.836
0400	28.2	28.795	1600	31.2	28.784
0500	28.1	28.848	1700	32.5	28.672
0600	27.9	28.898	1800	33.2	28.635
0700	27.6	28.920	1900	35.0	28.602
0800	29.0	28.936	2000	36.0	28.603
0900	29.0	28.947	2100	35.0	28.580
1000	26.3	28.946	2200	37.3	28.554
1100	26.5	28.942	2300	37.0	28.531

MAX. 37.0F MIN. 25.0F MEAN 30.1F

MAX. 28.947 MIN. 28.531 MEAN 28.775

March 30, 1965

SPEED		DIRECTION					
KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100							
0100-0200							
0200-0300							
0300-0400							
0400-0500							
0500-0600							
0600-0700							
0700-0800							
0800-0900							
0900-1000							
1000-1100-							
1100-1200							
1200-1300							
1300-1400							
1400-1500							
1500-1600							
1600-1700							
1700-1800							
1800-1900							
1900-2000							
2000-2100							
2100-2200							
2200-2300							
2300-0000							

(No record.)

AVERAGE SPEED:

MEAN DIRECTION:

FASTEST HOUR:

- - - - -

GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	36.2	28.534	1200	28.3	28.867
0100	36.4	28.538	1300	28.9	28.898
0200	35.6	28.559	1400	28.8	28.933
0300	35.1	28.578	1500	28.1	28.953
0400	34.7	28.593	1600	29.0	28.963
0500	32.3	28.606	1700	29.3	28.962
0600	32.1	28.626	1800	29.4	28.960
0700	31.9	28.647	1900	29.4	28.962
0800	31.9	28.676	2000	28.9	28.954
0900	31.7	28.745	2100	28.0	28.946
1000	30.1	28.796	2200	27.3	28.925
1100	28.4	28.836	2300	26.7	28.898

MAX. 36.6F MIN. 25.4F MEAN 30.8F

MAX. 28.963 MIN. 26.7 MEAN 28.790

March 31, 1965

SPEED		DIRECTION					
KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100							
0100-0200							
0200-0300							
0300-0400							
0400-0500							
0500-0600							
0600-0700							
0700-0800							
0800-0900							
0900-1000							
1000-1100-							
1100-1200							
1200-1300							
1300-1400							
1400-1500							
1500-1600							
1600-1700							
1700-1800							
1800-1900							
1900-2000							
2000-2100							
2100-2200							
2200-2300							
2300-0000							

(No record.)

AVERAGE SPEED:

MEAN DIRECTION:

FASTEST HOUR:

- - - - -

GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	26.6	28.867	1200	25.8	28.774
0100	27.2	28.836	1300	25.7	28.798
0200	27.9	28.816	1400	25.9	28.818
0300	27.9	28.794	1500	25.5	28.802
0400	26.5	28.769	1600	26.1	28.772
0500	25.8	28.738	1700	26.1	28.842
0600	25.8	28.708	1800	27.3	28.881
0700	25.9	28.693	1900	27.6	28.925
0800	26.2	28.694	2000	27.6	28.974
0900	25.9	28.713	2100	27.2	29.017
1000	25.8	28.729	2200	27.2	29.060
1100	26.2	28.748	2300	27.7	29.086

MAX. 27.9F MIN. 24.9F MEAN 26.6F

MAX. 29.086 MIN. 28.693 MEAN 28.827

April 1, 1965

	SPEED		DIRECTION					
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100								
0100-0200								
0200-0300								
0300-0400								
0400-0500								
0500-0600								
0600-0700								
0700-0800								
0800-0900								
0900-1000								
1000-1100-								
1100-1200								
1200-1300								
1300-1400								
1400-1500								
1500-1600								
1600-1700								
1700-1800								
1800-1900								
1900-2000								
2000-2100								
2100-2200								
2200-2300								
2300-0000								

(No record.)

AVERAGE SPEED:

MEAN DIRECTION:

FASTEST HOUR:

- - - - -

GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	27.1	29.128	1200	27.0	29.187
0100	26.7	29.155	1300	28.0	29.159
0200	26.8	29.179	1400	29.9	29.127
0300	27.2	29.202	1500	31.0	29.092
0400	27.6	29.213	1600	29.9	29.063
0500	27.7	29.220	1700	29.7	29.005
0600	27.6	29.228	1800	29.7	28.948
0700	27.1	29.228	1900	29.3	28.892
0800	26.7	29.223	2000	28.6	28.831
0900	26.7	29.222	2100	30.3	28.744
1000	26.4	29.211	2200	32.2	28.643
1100	26.2	29.197	2300	31.6	28.562

MAX. 34.0F MIN. 25.4F MEAN 28.4F

MAX. 29.228 MIN. 28.562 MEAN 29.069

April 2, 1965

SPEED		DIRECTION				
KM/HR	KNOTS	HOUR	1/4	1/2	3/4	MEAN
0000-0100						
0100-0200						
0200-0300						
0300-0400						
0400-0500						
0500-0600						
0600-0700						
0700-0800						
0800-0900						
0900-1000						
1000-1100						
1100-1200						
1200-1300						
1300-1400						
1400-1500						
1500-1600						
1600-1700						
1700-1800						
1800-1900						
1900-2000						
2000-2100						
2100-2200						
2200-2300						
2300-0000						

(No record.)

AVERAGE SPEED:

MEAN DIRECTION:

FASTEST HOUR:

- - - - -

GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	33.6	28.500	1200	30.3	28.552
0100	34.5	-	1300	30.2	28.573
0200	33.0	-	1400	30.3	28.584
0300	35.8	-	1500	30.2	28.594
0400	33.3	-	1600	29.4	28.602
0500	35.3	-	1700	29.7	28.614
0600	33.1	-	1800	29.2	28.620
0700	33.9	-	1900	29.4	28.625
0800	34.3	-	2000	29.0	28.634
0900	31.5	-	2100	28.2	28.644
1000	30.2	-	2200	28.0	28.652
1100	29.7	-	2300	27.8	28.661

MAX. 35.9F MIN. 26.7F MEAN 31.2F

MAX. 28.661 MIN. 28.500 MEAN 28.604

April 3, 1965

SPEED		DIRECTION					
KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100							
0100-0200							
0200-0300							
0300-0400							
0400-0500							
0500-0600							
0600-0700							
0700-0800							
0800-0900							
0900-1000							
1000-1100-							
1100-1200							
1200-1300							
1300-1400							
1400-1500							
1500-1600							
1600-1700							
1700-1800							
1800-1900							
1900-2000							
2000-2100							
2100-2200							
2200-2300							
2300-0000							

(No record.)

AVERAGE SPEED:

MEAN DIRECTION:

FASTEST HOUR:

- - - - -

GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	27.4	28.672	1200	26.2	28.676
0100	27.4	28.676	1300	26.7	28.676
0200	27.7	28.684	1400	26.3	28.676
0300	27.3	28.689	1500	26.7	28.676
0400	27.1	28.695	1600	26.6	28.676
0500	26.8	28.695	1700	26.3	28.675
0600	26.9	28.694	1800	26.7	28.675
0700	26.8	28.693	1900	26.2	28.669
0800	25.0	28.679	2000	25.8	28.668
0900	25.0	28.678	2100	25.2	28.667
1000	26.1	28.676	2200	25.2	28.667
1100	25.7	28.675	2300	25.3	28.667

MAX. 27.7F MIN. 25.0F MEAN 26.3F

MAX. 28.695 MIN. 28.667 MEAN 28.678

April 4, 1965

	SPEED		DIRECTION					
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100								
0100-0200								
0200-0300								
0300-0400								
0400-0500								
0500-0600								
0600-0700								
0700-0800								
0800-0900								
0900-1000								
1000-1100								
1100-1200								
1200-1300								
1300-1400								
1400-1500								
1500-1600								
1600-1700								
1700-1800								
1800-1900								
1900-2000								
2000-2100								
2100-2200								
2200-2300								
2300-0000								

(No record.)

AVERAGE SPEED:

MEAN DIRECTION:

FASTEST HOUR:

- - - - -

GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	25.1	28.667	1200	24.0	28.568
0100	24.9	28.658	1300	24.1	28.561
0200	23.9	28.653	1400	24.9	28.556
0300	23.4	28.675	1500	26.4	28.556
0400	20.8	28.666	1600	25.0	28.558
0500	22.9	28.642	1700	24.8	28.580
0600	23.8	28.641	1800	24.7	28.589
0700	24.0	28.626	1900	25.9	28.596
0800	23.3	28.618	2000	24.0	28.610
0900	23.8	28.598	2100	24.1	28.621
1000	23.8	28.586	2200	23.0	28.635
1100	23.8	28.578	2300	24.4	28.637

MAX. 26.7F MIN. 20.3 MEAN 24.1F

MAX. 28.667 MIN. 23.556 MEAN 28.611

April 5, 1965

	SPEED		DIRECTION					
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100								
0100-0200								
0200-0300								
0300-0400								
0400-0500								
0500-0600								
0600-0700								
0700-0800								
0800-0900								
0900-1000								
1000-1100-								
1100-1200								
1200-1300								
1300-1400								
1400-1500								
1500-1600								
1600-1700								
1700-1800								
1800-1900								
1900-2000								
2000-2100								
2100-2200								
2200-2300								
2300-0000								

(No record.)

AVERAGE SPEED:

MEAN DIRECTION:

FASTEST HOUR:

- - - - -

GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	24.0	28.641	1200	20.3	28.732
0100	24.7	28.641	1300	22.1	28.756
0200	23.2	28.652	1400	23.0	28.773
0300	23.1	28.662	1500	22.4	28.800
0400	23.0	28.674	1600	24.0	28.818
0500	23.9	28.684	1700	23.8	28.845
0600	23.5	28.687	1800	23.8	28.873
0700	22.0	28.693	1900	-	28.894
0800	20.0	28.688	2000	-	28.925
0900	19.2	28.690	2100	-	28.955
1000	18.9	28.694	2200	-	28.987
1100	20.7	28.714	2300	-	29.025

MAX. 24.7F MIN. 17.7F MEAN 22.4F

MAX. 29.025 MIN. 28.641 MEAN 28.771

April 6, 1965

SPEED		DIRECTION					
KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100							
0100-0200							
0200-0300							
0300-0400							
0400-0500							
0500-0600							
0600-0700							
0700-0800							
0800-0900							
0900-1000							
1000-1100-							
1100-1200							
1200-1300							
1300-1400							
1400-1500							
1500-1600							
1600-1700							
1700-1800							
1800-1900							
1900-2000							
2000-2100							
2100-2200							
2200-2300							
2300-0000							

(No record.)

AVERAGE SPEED:

MEAN DIRECTION:

FASTEST HOUR:

- - - - -

GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	22.5	29.056	1200	24.5	29.268
0100	22.9	29.086	1300	26.1	29.246
0200	22.8	29.120	1400	27.2	29.245
0300	22.8	29.145	1500	29.4	29.261
0400	22.7	29.171	1600	30.2	29.266
0500	22.4	29.185	1700	29.4	29.265
0600	21.9	29.206	1800	31.3	29.263
0700	21.1	29.227	1900	31.9	29.249
0800	20.2	29.239	2000	31.8	29.231
0900	20.0	29.254	2100	31.6	29.213
1000	19.4	29.265	2200	32.0	29.186
1100	20.9	29.270	2300	32.0	29.138

MAX. 32.2F MIN. 19.0F MEAN 25.7F

MAX. 29.270 MIN. 29.056 MEAN 29.211

April 7, 1965

SPEED		DIRECTION						
KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN	
0000-0100								
0100-0200								
0200-0300								
0300-0400								
0400-0500								
0500-0600								
0600-0700								
0700-0800								
0800-0900								
0900-1000								
1000-1100-								
1100-1200								
1200-1300								
1300-1400								
1400-1500								
1500-1600								
1600-1700								
1700-1800								
1800-1900								
1900-2000								
2000-2100								
2100-2200								
2200-2300								
2300-0000								

(No record.)

AVERAGE SPEED:

MEAN DIRECTION:

FASTEST HOUR:

- - - - -

GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	32.0	29.098	1200	29.5	29.041
0100	32.2	29.073	1300	29.0	29.022
0200	32.0	29.023	1400	29.8	28.998
0300	30.6	29.060	1500	30.2	28.960
0400	30.2	29.060	1600	30.1	28.915
0500	30.4	29.065	1700	29.3	28.836
0600	30.2	29.081	1800	29.2	28.820
0700	30.1	29.090	1900	29.7	28.800
0800	29.8	29.090	2000	29.2	28.800
0900	29.7	29.088	2100	28.4	28.838
1000	28.8	29.087	2200	29.3	28.851
1100	28.9	29.063	2300	29.3	28.864

MAX. 31.8°F MIN. 28.3°F MEAN 29.9°F

MAX. 29.098 MIN. 28.800 MEAN 28.984

April 8, 1965

SPEED		DIRECTION				
KM/HR	KNOTS	HOUR	1/4	1/2	3/4	MEAN
0000-0100						
0100-0200						
0200-0300						
0300-0400						
0400-0500						
0500-0600						
0600-0700						
0700-0800						
0800-0900						
0900-1000						
1000-1100-						
1100-1200						
1200-1300						
1300-1400						
1400-1500						
1500-1600						
1600-1700						
1700-1800						
1800-1900						
1900-2000						
2000-2100						
2100-2200						
2200-2300						
2300-0000						

(No record.)

AVERAGE SPEED:

MEAN DIRECTION:

FASTEST HOUR:

- - - - -

GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	28.8	28.874	1200	25.8	28.915
0100	28.7	28.876	1300	26.0	28.919
0200	26.0	28.878	1400	26.2	28.924
0300	25.3	28.878	1500	26.8	28.927
0400	26.4	28.881	1600	27.2	28.924
0500	25.8	28.881	1700	26.0	28.918
0600	26.3	28.882	1800	26.0	28.899
0700	27.0	28.888	1900	26.8	28.875
0800	27.0	28.893	2000	27.0	28.841
0900	27.3	28.899	2100	26.4	28.827
1000	27.4	28.907	2200	27.1	28.813
1100	27.5	28.907	2300	27.9	28.802

MAX. 29.6F MIN. 23.4F MEAN 26.8F

MAX. 28.927 MIN. 28.802 MEAN 28.885

April 9. 1965

	SPEED		DIRECTION					
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100								
0100-0200								
0200-0300								
0300-0400								
0400-0500								
0500-0600								
0600-0700								
0700-0800								
0800-0900								
0900-1000								
1000-1100-								
1100-1200								
1200-1300								
1300-1400								
1400-1500								
1500-1600								
1600-1700								
1700-1800								
1800-1900								
1900-2000								
2000-2100								
2100-2200								
2200-2300								
2300-0000								

(No record.)

AVERAGE SPEED:

MEAN DIRECTION:

FASTEST HOUR:

- - - - -

GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	29.0	28.781	1200	24.0	28.735
0100	29.3	28.761	1300	26.0	28.754
0200	29.7	28.757	1400	23.3	28.786
0300	28.7	28.758	1500	23.7	28.799
0400	28.0	28.748	1600	29.3	28.832
0500	28.9	28.728	1700	25.4	28.854
0600	27.1	28.724	1800	25.0	28.886
0700	27.3	28.723	1900	24.7	28.927
0800	26.5	28.724	2000	24.2	28.968
0900	26.8	28.719	2100	22.7	29.005
1000	24.6	28.726	2200	22.9	29.034
1100	24.6	28.733	2300	23.4	29.074

MAX. 29.9F MIN. 22.0F MEAN 26.6F

MAX. 29.074 MIN. 28.719 MEAN 28.814

SPEED		April 10, 1965		DIRECTION			
KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN

0000-0100
 0100-0200
 0200-0300
 0300-0400
 0400-0500
 0500-0600
 0600-0700
 0700-0800
 0800-0900
 0900-1000
 1000-1100-
 1100-1200
 1200-1300
 1300-1400
 1400-1500
 1500-1600
 1600-1700
 1700-1800
 1800-1900
 1900-2000
 2000-2100
 2100-2200
 2200-2300
 2300-0000

(No record.)

AVERAGE SPEED:

MEAN DIRECTION:

FASTEST HOUR:

- - - - -

GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	24.9	29.106	1200	21.7	29.412
0100	23.9	29.144	1300	20.5	29.433
0200	23.0	29.175	1400	23.3	29.454
0300	22.7	29.207	1500	25.2	29.466
0400	22.1	29.228	1600	25.4	29.482
0500	22.1	29.254	1700	25.7	29.494
0600	22.7	29.275	1800	25.2	29.502
0700	22.7	29.300	1900	24.8	29.507
0800	22.8	29.320	2000	24.1	29.515
0900	22.8	29.340	2100	23.4	29.520
1000	21.8	29.366	2200	22.9	29.522
1100	22.4	29.386	2300	22.9	29.523

MAX. 26.1F MIN. 19.1F MEAN 23.3F

MAX. 29.523 MIN. 29.106 MEAN 29.372

SPEED		April 11, 1965		DIRECTION			
KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN

0000-0100
0100-0200
0200-0300
0300-0400
0400-0500
0500-0600
0600-0700
0700-0800
0800-0900
0900-1000
1000-1100-
1100-1200
1200-1300
1300-1400
1400-1500
1500-1600
1600-1700
1700-1800
1800-1900
1900-2000
2000-2100
2100-2200
2200-2300
2300-0000

(No record.)

AVERAGE SPEED:

MEAN DIRECTION:

FASTEST HOUR:

- - - - -

GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	22.7	29.524	1200	23.0	29.488
0100	20.6	29.517	1300	25.1	29.498
0200	18.2	29.516	1400	26.5	29.499
0300	19.6	29.512	1500	24.4	29.510
0400	20.0	29.504	1600	26.4	29.522
0500	20.9	29.500	1700	26.0	29.528
0600	18.5	29.498	1800	28.1	29.530
0700	19.5	29.498	1900	26.8	29.542
0800	19.9	29.484	2000	27.3	29.556
0900	18.6	29.484	2100	23.6	29.545
1000	19.5	29.494	2200	28.8	29.555
1100	21.0	29.484	2300	29.3	29.558

MAX. 29.3F MIN. 17.2F MEAN 23.3F

MAX. 29.558 MIN. 29.484 MEAN 29.514

	SPEED		April 12, 1965		DIRECTION		
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	MEAN
0000-0100							
0100-0200							
0200-0300							
0300-0400							
0400-0500							
0500-0600							
0600-0700							
0700-0800							
0800-0900							
0900-1000							
1000-1100-							
1100-1200							
1200-1300							
1300-1400							
1400-1500							
1500-1600							
1600-1700							
1700-1800							
1800-1900							
1900-2000							
2000-2100							
2100-2200							
2200-2300							
2300-0000							

(No record.)

AVERAGE SPEED:

MEAN DIRECTION:

FASTEST HOUR:

- - - - -

GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	29.2	29.561	1200	28.0	29.642
0100	29.1	29.575	1300	28.4	29.656
0200	28.9	29.579	1400	28.3	29.656
0300	28.4	29.584	1500	28.9	29.656
0400	28.7	29.588	1600	29.4	29.658
0500	28.7	29.595	1700	29.0	29.661
0600	28.0	29.600	1800	28.9	29.662
0700	28.1	29.603	1900	28.9	29.665
0800	28.1	29.605	2000	28.4	29.680
0900	28.2	29.622	2100	28.1	29.680
1000	27.7	29.639	2200	27.9	29.680
1100	27.3	29.639	2300	27.7	29.692

MAX. 29.5F MIN. 27.3F MEAN 28.4F

MAX. 29.692 MIN. 29.561 MEAN 29.632

SPEED		April 13, 1965			DIRECTION		
KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100							
0100-0200							
0200-0300							
0300-0400							
0400-0500							
0500-0600							
0600-0700							
0700-0800							
0800-0900							
0900-1000							
1000-1100-							
1100-1200							
1200-1300							
1300-1400							
1400-1500							
1500-1600							
1600-1700							
1700-1800							
1800-1900							
1900-2000							
2000-2100							
2100-2200							
2200-2300							
2300-0000							

(No record.)

AVERAGE SPEED:

MEAN DIRECTION:

FASTEST HOUR:

- - - - -

GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	27.5	29.698	1200	25.0	29.808
0100	27.1	29.704	1300	24.7	29.822
0200	27.0	29.710	1400	25.1	29.826
0300	26.8	29.720	1500	25.3	29.834
0400	26.9	29.726	1600	25.0	29.838
0500	26.3	29.736	1700	25.3	29.841
0600	26.2	29.748	1800	23.6	29.842
0700	26.1	29.756	1900	25.2	29.850
0800	25.9	29.768	2000	24.4	29.847
0900	25.9	29.783	2100	23.6	29.840
1000	25.8	29.794	2200	23.3	29.836
1100	25.2	29.800	2300	23.3	29.830

MAX. 27.3F MIN. 22.9F MEAN 25.5F

MAX. 29.850 MIN. 29.698 MEAN 29.790

	SPEED		April 14, 1965		DIRECTION			MEAN
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	
0000-0100								
0100-0200								
0200-0300								
0300-0400								
0400-0500								
0500-0600								
0600-0700								
0700-0800								
0800-0900								
0900-1000								
1000-1100-								
1100-1200								
1200-1300								
1300-1400								
1400-1500								
1500-1600								
1600-1700								
1700-1800								
1800-1900								
1900-2000								
2000-2100								
2100-2200								
2200-2300								
2300-0000								

(No record.)

AVERAGE SPEED:

MEAN DIRECTION:

FASTEST HOUR:

- - - - -

GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	23.9	29.824	1200	17.7	29.794
0100	23.7	29.820	1300	16.7	29.789
0200	23.6	29.817	1400	18.0	29.789
0300	23.4	29.814	1500	18.8	29.793
0400	23.2	29.806	1600	19.9	29.797
0500	23.1	29.802	1700	21.4	29.794
0600	22.6	29.803	1800	21.0	29.792
0700	21.7	29.803	1900	19.3	29.787
0800	21.3	29.802	2000	17.1	29.784
0900	20.2	29.802	2100	16.4	29.784
1000	18.9	29.798	2200	19.7	29.794
1100	18.8	29.794	2300	20.5	29.793

MAX. 24.0F MIN. 15.4F MEAN 20.5F

MAX. 29.824 MIN. 29.784 MEAN 29.799

SPEED		April 15, 1965		DIRECTION			
KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100							
0100-0200							
0200-0300							
0300-0400							
0400-0500							
0500-0600							
0600-0700							
0700-0800							
0800-0900							
0900-1000							
1000-1100-							
1100-1200							
1200-1300							
1300-1400							
1400-1500							
1500-1600							
1600-1700							
1700-1800							
1800-1900							
1900-2000							
2000-2100							
2100-2200							
2200-2300							
2300-0000							

(No record.)

AVERAGE SPEED:

MEAN DIRECTION:

FASTEST HOUR:

- - - - -

GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	20.0	29.792	1200	21.2	29.704
0100	19.4	29.787	1300	21.6	29.694
0200	18.2	29.787	1400	22.1	29.682
0300	19.2	29.781	1500	22.6	29.668
0400	17.3	29.781	1600	23.4	29.654
0500	16.6	29.781	1700	24.3	29.632
0600	18.0	29.776	1800	23.2	29.609
0700	19.7	29.762	1900	21.4	29.588
0800	20.8	29.760	2000	22.4	29.562
0900	19.4	29.744	2100	22.4	29.539
1000	19.6	29.730	2200	23.3	29.522
1100	19.4	29.719	2300	24.3	29.502

MAX. 25.5F MIN. 14.5F MEAN 20.3F

MAX. 29.792 MIN. 29.502 MEAN 29.690

	SPEED		April 16, 1965		DIRECTION			MEAN
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	
0000-0100								
0100-0200								
0200-0300								
0300-0400								
0400-0500								
0500-0600								
0600-0700								
0700-0800								
0800-0900								
0900-1000								
1000-1100-								
1100-1200								
1200-1300								
1300-1400								
1400-1500								
1500-1600								
1600-1700								
1700-1800								
1800-1900								
1900-2000								
2000-2100								
2100-2200								
2200-2300								
2300-0000								

(No record.)

AVERAGE SPEED:

MEAN DIRECTION:

FASTEST HOUR:

- - - - -

GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	25.3	-	1200	34.0	29.247
0100	26.3	-	1300	41.1	29.241
0200	28.0	29.426	1400	40.9	29.241
0300	28.3	29.398	1500	40.3	29.241
0400	27.3	29.372	1600	37.0	29.233
0500	31.4	29.348	1700	39.5	29.232
0600	31.4	29.315	1800	37.7	29.227
0700	30.0	29.288	1900	39.3	29.222
0800	32.2	29.275	2000	34.7	29.226
0900	31.3	29.267	2100	34.4	29.236
1000	33.0	29.264	2200	35.2	29.232
1100	33.3	29.260	2300	34.4	29.235

MAX. 41.9F MIN. 25.7F MEAN 33.6F

MAX. 29.426 MIN. 29.222 MEAN 29.274

SPEED		April 17, 1965		DIRECTION			
KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN

0000-0100
0100-0200
0200-0300
0300-0400
0400-0500
0500-0600
0600-0700
0700-0800
0800-0900
0900-1000
1000-1100-
1100-1200
1200-1300
1300-1400
1400-1500
1500-1600
1600-1700
1700-1800
1800-1900
1900-2000
2000-2100
2100-2200
2200-2300
2300-0000

(No record.)

AVERAGE SPEED:

MEAN DIRECTION:

FASTEST HOUR:

- - - - -

GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	34.0	29.228	1200	33.0	29.300
0100	34.7	29.230	1300	33.1	29.304
0200	36.9	29.230	1400	33.4	29.316
0300	37.2	29.230	1500	33.4	29.326
0400	34.8	29.232	1600	33.7	29.334
0500	36.1	29.230	1700	33.3	29.346
0600	33.0	29.239	1800	33.0	29.356
0700	35.2	29.244	1900	33.2	29.372
0800	34.1	29.247	2000	31.0	29.388
0900	34.9	29.256	2100	31.3	29.412
1000	34.1	29.270	2200	33.0	29.414
1100	34.2	29.282	2300	33.9	29.420

MAX. 37.5F MIN. 31.0F MEAN 33.9F

MAX. 29.420 MIN. 29.228 MEAN 29.300

	SPEED		April 18, 1965		DIRECTION			MEAN
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	
0000-0100								
0100-0200								
0200-0300								
0300-0400								
0400-0500								
0500-0600								
0600-0700								
0700-0800								
0800-0900								
0900-1000								
1000-1100-								
1100-1200								
1200-1300								
1300-1400								
1400-1500								
1500-1600								
1600-1700								
1700-1800								
1800-1900								
1900-2000								
2000-2100								
2100-2200								
2200-2300								
2300-0000								

(No record.)

AVERAGE SPEED:

MEAN DIRECTION:

FASTEST HOUR:

- - - - -

GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	32.1	29.427	1200	32.0	29.404
0100	32.1	29.434	1300	33.2	29.404
0200	32.8	29.436	1400	35.4	29.400
0300	33.2	29.430	1500	35.8	29.384
0400	32.9	29.426	1600	35.9	29.377
0500	32.7	29.426	1700	33.3	29.359
0600	32.1	29.431	1800	35.4	29.378
0700	32.0	29.430	1900	35.1	29.366
0800	32.1	29.430	2000	33.9	29.362
0900	31.9	29.428	2100	33.8	29.353
1000	31.4	29.418	2200	33.1	29.342
1100	30.8	29.416	2300	32.9	29.334

MAX. 36.2F MIN. 30.6F MEAN 33.2F

MAX. 29.431 MIN. 29.334 MEAN 29.400

SPEED		April 19, 1965			DIRECTION		
KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100							
0100-0200							
0200-0300							
0300-0400							
0400-0500							
0500-0600							
0600-0700							
0700-0800							
0800-0900							
0900-1000							
1000-1100-							
1100-1200							
1200-1300							
1300-1400							
1400-1500							
1500-1600							
1600-1700							
1700-1800							
1800-1900							
1900-2000							
2000-2100							
2100-2200							
2200-2300							
2300-0000							

(No record.)

AVERAGE SPEED:

MEAN DIRECTION:

FASTEST HOUR:

- - - - -

GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	34.8	29.314	1200	31.0	29.204
0100	32.1	29.302	1300	31.0	29.198
0200	32.0	29.298	1400	31.1	29.184
0300	32.3	29.294	1500	31.4	29.180
0400	32.4	29.284	1600	33.1	29.178
0500	32.7	29.278	1700	32.9	29.147
0600	32.4	29.273	1800	34.7	29.148
0700	31.8	29.262	1900	35.8	29.140
0800	32.6	29.246	2000	35.3	29.118
0900	31.9	29.234	2100	35.6	29.108
1000	31.2	29.222	2200	33.5	29.118
1100	30.5	29.213	2300	31.8	29.115

MAX. 37.3F MIN. 30.5F MEAN 32.7F

MAX. 29.314 MIN. 29.115 MEAN 29.211

	SPEED		April 20, 1965		DIRECTION			
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100								
0100-0200								
0200-0300								
0300-0400								
0400-0500								
0500-0600								
0600-0700								
0700-0800								
0800-0900	3.4	1.8	-	*	ccc	105	105	105
0900-1000	10.0	5.4	105	105	110	100	330	150
1000-1100-	2.8	1.5	330	355	355	*	*	347
1100-1200	1.8	1.0	*	60	*	*	*	60
1200-1300	7.0	3.8	*	345	345	320	345	339
1300-1400	0.9	0.5	345	*	*	*	*	345
1400-1500								
1500-1600								
1600-1700								
1700-1800								
1800-1900								
1900-2000								
2000-2100								
2100-2200								
2200-2300								
2300-0000								

(No record.)

AVERAGE SPEED: 2.3 kts

MEAN DIRECTION: 224°

FASTEST HOUR: 5.4 kts

- - - - -

GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	32.1	29.115	1200	31.7	29.104
0100	38.1	29.102	1300	31.9	29.106
0200	38.9	29.098	1400	32.2	29.105
0300	35.1	29.097	1500	31.8	29.093
0400	33.4	29.087	1600	31.9	29.093
0500	35.1	29.084	1700	32.2	29.093
0600	32.9	29.083	1800	31.8	29.083
0700	32.2	29.083	1900	31.9	29.085
0800	31.7	29.090	2000	32.4	29.094
0900	31.2	29.090	2100	32.4	29.096
1000	31.9	29.092	2200	31.3	29.088
1100	31.8	29.099	2300	29.7	29.088

MAX. 39.2F MIN. 29.5F MEAN 32.7F

MAX. 29.115 MIN. 29.083 MEAN 29.094

SPEED			April 21, 1965		DIRECTION			
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	8.8	4.8	*	*	90	50	70	70
0100-0200	6.1	3.3	70	50	30	30	60	48
0200-0300	4.6	2.5	60	85	90	*	90	81
0300-0400	1.3	0.7	90	25	25	*	*	47
0400-0500	1.5	0.8	*	*	*	ccc	*	*
0500-0600	0.7	0.4	*	*	*	ccc	*	*
0600-0700	0.7	0.4	*	*	*	20	60	40
0700-0800	4.8	2.6	60	ccc	40	30	75	51
0800-0900	2.4	1.3	75	30	*	ccc	ccc	53
0900-1000	2.2	1.2	ccc	*	*	330	330	330
1000-1100-	2.5	1.3	330	330	ccc	*	*	330
1100-1200	0.9	0.5	*	*	*	*	ccc	*
1200-1300	21.0	11.3	ccc	90	100	120	130	110
1300-1400								
1400-1500								
1500-1600								
1600-1700								
1700-1800								
1800-1900								
1900-2000								
2000-2100								
2100-2200								
2200-2300								
2300-0000								

(No record.)

AVERAGE SPEED: 2.4 kts MEAN DIRECTION: 38° FASTEST HOUR: 11.3 kts

- - - - -

GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	29.7	29.064	1200	30.8	28.887
0100	29.3	29.062	1300	30.1	28.884
0200	31.6	29.061	1400	35.2	28.877
0300	31.7	29.044	1500	36.1	28.872
0400	29.2	29.037	1600	36.4	28.862
0500	28.9	29.020	1700	35.4	28.834
0600	28.3	29.016	1800	35.2	28.814
0700	28.8	29.003	1900	34.0	28.814
0800	27.7	28.996	2000	33.4	28.807
0900	27.2	28.978	2100	32.8	28.807
1000	28.4	28.946	2200	32.4	28.807
1100	29.4	28.910	2300	33.1	28.813

MAX. 37.0F MIN. 26.4F MEAN 31.5F

MAX. 29.064 MIN. 28.807 MEAN 28.926

	SPEED		April 22, 1965		DIRECTION			MEAN
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4		
0000-0100								
0100-0200								
0200-0300								
0300-0400								
0400-0500								
0500-0600								
0600-0700								
0700-0800								
0800-0900								
0900-1000								
1000-1100-								
1100-1200								
1200-1300								
1300-1400								
1400-1500								
1500-1600								
1600-1700								
1700-1800								
1800-1900								
1900-2000								
2000-2100								
2100-2200								
2200-2300								
2300-0000								

(No record.)

AVERAGE SPEED:

MEAN DIRECTION:

FASTEST HOUR:

- - - - -

GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	31.8	28.805	1200	31.4	28.850
0100	33.7	28.824	1300	30.2	28.853
0200	31.6	28.802	1400	30.9	28.846
0300	30.9	28.796	1500	31.7	28.834
0400	30.4	28.799	1600	31.3	28.884
0500	29.4	28.798	1700	31.0	28.892
0600	29.4	28.803	1800	32.1	28.913
0700	29.3	28.822	1900	31.9	28.934
0800	29.2	28.828	2000	31.4	28.958
0900	30.7	28.821	2100	32.2	28.997
1000	27.9	28.821	2200	31.1	29.006
1100	26.8	28.847	2300	31.3	29.024

MAX. 36.3F MIN. 26.3F MEAN 30.7F

MAX. 29.024 MIN. 28.798 MEAN 28.867

	SPEED		April 23, 1965		DIRECTION			
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100								
0100-0200								
0200-0300								
0300-0400								
0400-0500								
0500-0600								
0600-0700								
0700-0800								
0800-0900								
0900-1000								
1000-1100-								
1100-1200								
1200-1300								
1300-1400								
1400-1500								
1500-1600								
1600-1700								
1700-1800								
1800-1900								
1900-2000								
2000-2100								
2100-2200								
2200-2300								
2300-0000								

(No record.)

AVERAGE SPEED:

MEAN DIRECTION:

FASTEST HOUR:

- - - - -

GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	32.4	29.042	1200	31.2	29.278
0100	32.1	29.067	1300	31.2	29.286
0200	32.6	29.093	1400	31.4	29.303
0300	31.3	29.114	1500	31.4	29.318
0400	31.9	29.130	1600	31.6	29.328
0500	31.3	29.145	1700	31.7	29.344
0600	31.1	29.158	1800	30.7	29.346
0700	30.3	29.184	1900	30.7	29.359
0800	30.2	29.199	2000	30.1	29.373
0900	29.7	29.217	2100	30.8	29.378
1000	30.9	29.237	2200	30.0	29.394
1100	31.2	29.256	2300	29.8	29.386

MAX. 33.1F MIN. 28.8F MEAN 31.1F

MAX. 29.394 MIN. 29.042 MEAN 29.247

	SPEED		April 24, 1965				DIRECTION		
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN	
0000-0100									
0100-0200									
0200-0300									
0300-0400									
0400-0500									
0500-0600									
0600-0700									
0700-0800									
0800-0900									
0900-1000									
1000-1100-									
1100-1200									
1200-1300									
1300-1400									
1400-1500									
1500-1600									
1600-1700									
1700-1800									
1800-1900									
1900-2000									
2000-2100									
2100-2200									
2200-2300									
2300-0000									

(No record.)

AVERAGE SPEED:

MEAN DIRECTION:

FASTEST HOUR:

- - - - -

GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	29.0	29.398	1200	28.2	29.347
0100	29.3	29.396	1300	27.9	29.339
0200	28.8	29.393	1400	29.2	29.342
0300	29.0	29.382	1500	29.2	29.343
0400	28.4	29.376	1600	25.8	29.344
0500	29.3	29.376	1700	25.9	29.350
0600	28.8	29.375	1800	26.6	29.348
0700	28.4	29.375	1900	26.6	29.348
0800	28.2	29.373	2000	25.7	29.384
0900	27.7	29.377	2100	-	29.346
1000	27.7	29.370	2200	25.4	29.328
1100	27.4	29.362	2300	25.1	29.328

MAX. 31.8F MIN. 24.6F MEAN 27.8F

MAX. 29.393 MIN. 29.328 MEAN 29.361

	SPEED		April 25, 1965		DIRECTION			MEAN
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	
0000-0100								
0100-0200								
0200-0300								
0300-0400								
0400-0500								
0500-0600								
0600-0700								
0700-0800								
0800-0900								
0900-1000								
1000-1100-								
1100-1200								
1200-1300								
1300-1400								
1400-1500								
1500-1600								
1600-1700								
1700-1800								
1800-1900								
1900-2000								
2000-2100								
2100-2200								
2200-2300								
2300-0000								

(No record.)

AVERAGE SPEED:

MEAN DIRECTION:

FASTEST HOUR:

- - - - -

GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	24.2	29.328	1200	24.0	29.424
0100	25.6	29.328	1300	24.7	29.454
0200	26.0	29.320	1400	25.2	29.483
0300	27.1	29.322	1500	25.9	29.509
0400	27.1	29.318	1600	27.4	29.530
0500	26.8	29.321	1700	27.2	29.543
0600	27.1	29.323	1800	25.9	29.567
0700	26.3	29.337	1900	26.2	29.596
0800	22.8	29.356	2000	26.6	29.624
0900	24.2	29.368	2100	26.6	29.652
1000	23.3	29.379	2200	25.4	29.662
1100	23.9	29.402	2300	25.4	29.680

MAX. 28.0F MIN. 21.8F MEAN 25.6F

MAX. 29.630 MIN. 29.318 MEAN 29.451

SPEED		April 26, 1965		DIRECTION			
KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100							
0100-0200							
0200-0300							
0300-0400							
0400-0500							
0500-0600							
0600-0700							
0700-0800							
0800-0900							
0900-1000							
1000-1100-							
1100-1200							
1200-1300							
1300-1400							
1400-1500							
1500-1600							
1600-1700							
1700-1800							
1800-1900							
1900-2000							
2000-2100							
2100-2200							
2200-2300							
2300-0000							

(No record.)

AVERAGE SPEED:

MEAN DIRECTION:

FASTEST HOUR:

- - - - -

GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	25.3	29.695	1200	25.7	29.675
0100	25.8	29.702	1300	27.1	29.662
0200	25.7	29.712	1400	27.1	29.656
0300	25.7	29.722	1500	27.1	29.632
0400	25.8	29.724	1600	27.6	29.618
0500	24.8	29.718	1700	27.3	29.608
0600	25.0	29.722	1800	26.9	29.604
0700	25.1	29.722	1900	25.4	29.596
0800	23.9	29.721	2000	25.1	29.589
0900	24.1	29.719	2100	25.1	29.584
1000	25.2	29.703	2200	25.7	29.578
1100	25.7	29.688	2300	25.9	29.574

MAX. 27.9F MIN. 24.4F MEAN 25.8F

MAX. 29.724 MIN. 29.574 MEAN 29.664

SPEED		April 27, 1965		DIRECTION			
KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100							
0100-0200							
0200-0300							
0300-0400							
0400-0500							
0500-0600							
0600-0700							
0700-0800							
0800-0900							
0900-1000							
1000-1100-							
1100-1200							
1200-1300							
1300-1400							
1400-1500							
1500-1600							
1600-1700							
1700-1800							
1800-1900							
1900-2000							
2000-2100							
2100-2200							
2200-2300							
2300-0000							

(No record.)

AVERAGE SPEED:

MEAN DIRECTION:

FASTEST HOUR:

- - - - -

GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	26.3	29.562	1200	27.2	29.658
0100	26.8	29.562	1300	27.2	29.673
0200	27.2	29.559	1400	27.7	29.692
0300	27.7	29.558	1500	27.9	29.703
0400	27.8	29.558	1600	27.5	29.720
0500	28.2	29.562	1700	27.8	29.736
0600	27.6	29.572	1800	28.2	29.755
0700	27.2	29.582	1900	26.4	29.765
0800	27.3	29.586	2000	25.8	29.778
0900	27.4	29.600	2100	25.7	29.794
1000	27.6	29.616	2200	24.9	29.802
1100	27.5	29.637	2300	25.8	29.804

MAX. 27.7F MIN. 24.5F MEAN 27.1F

MAX. 29.804 MIN. 29.558 MEAN 29.660

SPEED		April 28, 1965		DIRECTION			
KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN

0000-0100
0100-0200
0200-0300
0300-0400
0400-0500
0500-0600
0600-0700
0700-0800
0800-0900
0900-1000
1000-1100-
1100-1200
1200-1300
1300-1400
1400-1500
1500-1600
1600-1700
1700-1800
1800-1900
1900-2000
2000-2100
2100-2200
2200-2300
2300-0000

(No record.)

AVERAGE SPEED:

MEAN DIRECTION:

FASTEST HOUR:

- - - - -

GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	25.5	29.807	1200	28.1	29.611
0100	25.1	29.813	1300	28.6	29.586
0200	25.8	29.813	1400	28.0	29.572
0300	24.7	29.803	1500	27.4	29.558
0400	25.7	29.792	1600	27.8	29.544
0500	25.0	29.778	1700	29.7	29.534
0600	25.0	29.770	1800	30.9	29.502
0700	24.8	29.745	1900	31.0	29.486
0800	25.9	29.726	2000	27.4	29.462
0900	26.0	29.688	2100	27.1	29.436
1000	26.9	29.668	2200	28.2	29.404
1100	27.4	29.636	2300	30.3	29.398

MAX. 33.0F MIN. 23.6F MEAN 27.2F

MAX. 29.813 MIN. 29.398 MEAN 29.631

	SPEED		April 29, 1965			DIRECTION		
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100								
0100-0200								
0200-0300								
0300-0400								
0400-0500			(No record.)					
0500-0600								
0600-0700								
0700-0800								
0800-0900	16.2	8.7	135	135	135	135	135	135
0900-1000	8.8	4.8	135	140	135	135	135	136
1000-1100	12.0	6.5	135	135	135	120	105	126
1100-1200	12.7	6.9	105	100	105	50	45	81
1200-1300	16.3	8.8	45	30	90	80	90	67
1300-1400	19.7	10.6	90	60	60	90	50	70
1400-1500								
1500-1600								
1600-1700			(No record.)					
1700-1800								
1800-1900								
1900-2000								
2000-2100								
2100-2200								
2200-2300								
2300-0000								

AVERAGE SPEED: 7.7 kts MEAN DIRECTION: 103° FASTEST HOUR: 10.6 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	32.2	29.364	1200	31.6	28.945
0100	31.3	29.322	1300	31.9	28.934
0200	32.9	29.260	1400	30.2	28.902
0300	33.1	29.226	1500	30.7	28.856
0400	31.9	29.238	1600	30.9	28.822
0500	29.8	29.218	1700	31.2	28.761
0600	30.1	29.182	1800	32.0	28.678
0700	30.8	29.160	1900	32.2	28.634
0800	31.3	29.136	2000	32.7	28.568
0900	32.1	29.075	2100	33.0	-
1000	32.0	29.035	2200	34.8	-
1100	32.1	28.995	2300	35.9	-

MAX. 36.4F MIN. 27.3F MEAN 31.9F

MAX. 29.364 MIN. 28.568 MEAN 29.015

	SPEED		April 30, 1965			DIRECTION		
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	28.2	15.2	50	35	30	30	40	37
0100-0200	65.0	35.1	40	40	35	30	30	35
0200-0300	76.0	4.10	30	25	20	0	340	11
0300-0400	40.5	21.9	340	320	330	335	340	333
0400-0500	33.0	17.8	340	340	340	340	340	340
0500-0600	33.5	18.1	340	340	330	330	330	334
0600-0700	34.2	18.5	330	330	340	330	335	333
0700-0800	29.8	16.1	335	345	0	5	15	356
0800-0900	30.0	16.2	15	10	15	10	10	12
0900-1000	32.5	17.5	10	0	0	0	355	1
1000-1100	35.9	19.4	355	0	0	0	0	359
1100-1200	38.1	20.6	0	0	355	5	5	1
1200-1300	38.5	20.8	5	10	10	10	10	9
1300-1400	38.0	20.5	10	15	15	15	15	14
1400-1500	-	-	15	15	-	-	-	-
1500-1600	27.3	14.7	-	15	25	30	30	25
1600-1700	28.2	15.2	30	30	5	5	0	86
1700-1800	24.5	13.2	0	350	340	330	330	342
1800-1900	19.5	10.5	330	330	325	325	325	327
1900-2000	19.5	10.5	325	320	330	330	330	327
2000-2100								
2100-2200								
2200-2300								
2300-0000								

(No record.)

AVERAGE SPEED: 19.1 kts MEAN DIRECTION: 02° FASTEST HOUR: 41.0 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	35.8	-	1200	34.2	28.527
0100	34.9	-	1300	34.0	28.514
0200	34.2	-	1400	32.8	28.514
0300	33.0	-	1500	33.3	28.524
0400	33.2	-	1600	34.2	28.521
0500	33.2	-	1700	34.7	28.536
0600	33.6	-	1800	34.7	28.554
0700	33.6	-	1900	33.4	28.569
0800	32.3	-	2000	33.4	28.604
0900	32.8	-	2100	33.1	28.623
1000	34.1	-	2200	33.0	28.638
1100	34.2	-	2300	32.7	28.663

MAX. 36.4F MIN. 31.8F MEAN 33.7F

MAX. 28.663 MIN. 28.514 MEAN 28.566

May 1, 1965

	SPEED		DIRECTION					
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	7.8	4.2	15	40	*	270	270	329
0100-0200	4.0	2.2	270	270	*	330	330	300
0200-0300	9.2	5.0	330	320	ccc	30	60	292
0300-0400	13.0	7.0	60	30	30	80	90	58
0400-0500	5.0	2.7	90	90	135	90	ccc	101
0500-0600	15.0	8.1	ccc	345	345	355	5	353
0600-0700	12.6	6.8	5	10	10	50	90	33
0700-0800	5.2	2.8	90	145	ccc	330	330	44
0800-0900	19.6	10.6	330	350	350	350	350	346
0900-1000	16.2	8.7	350	350	350	340	345	347
1000-1100-	21.0	11.3	345	350	355	0	0	354
1100-1200	27.0	14.6	0	5	0	0	0	1
1200-1300	27.1	14.6	0	355	345	345	350	351
1300-1400	25.6	13.8	350	5	10	5	10	4
1400-1500	27.7	15.0	10	10	10	15	15	12
1500-1600	34.0	18.4	15	15	15	15	15	15
1600-1700	36.0	19.4	15	15	15	20	25	18
1700-1800	37.0	20.0	25	30	25	15	15	22
1800-1900	36.8	19.9	15	15	15	10	10	13
1900-2000	29.5	15.9	10	5	0	355	355	1
2000-2100	30.1	16.3	355	355	0	0	0	358
2100-2200	28.4	15.3	0	355	355	345	350	353
2200-2300	26.0	14.0	350	355	355	355	355	354
2300-0000	34.3	18.5	355	5	10	10	10	6

AVERAGE SPEED: 12.5 kts

MEAN DIRECTION: 04°

FASTEST HOUR: 20.0 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	33.2	28.686	1200	31.9	28.956
0100	32.9	28.710	1300	31.2	28.993
0200	33.3	28.725	1400	31.2	29.013
0300	33.3	28.741	1500	31.0	29.042
0400	31.9	28.762	1600	31.9	29.064
0500	31.7	28.782	1700	31.8	29.086
0600	32.9	28.795	1800	32.2	29.114
0700	33.2	28.835	1900	31.8	29.154
0800	30.6	28.853	2000	31.5	29.192
0900	31.7	28.881	2100	32.1	29.208
1000	31.8	28.908	2200	31.3	29.247
1100	31.3	28.927	2300	31.0	29.262

MAX. 36.4F MIN. 31.8F MEAN 33.6F

MAX. 29.262 MIN. 28.686 MEAN 28.956

May 2, 1965

	SPEED		DIRECTION					
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	33.0	17.8	10	10	10	15	15	12
0100-0200	27.0	14.6	15	15	20	30	75	31
0200-0300	16.9	9.1	75	60	90	75	90	78
0300-0400	21.3	11.5	90	45	10	35	110	58
0400-0500	21.8	11.8	110	90	30	25	25	56
0500-0600	37.0	20.0	25	25	30	35	45	32
0600-0700	23.0	12.4	45	45	60	75	70	59
0700-0800	16.4	8.9	70	75	75	70	90	76
0800-0900	18.9	10.2	90	50	55	65	75	67
0900-1000	23.7	12.8	75	60	55	50	60	60
1000-1100	11.2	6.0	60	50	60	270	ccc	20
1100-1200	5.5	3.0	ccc	ccc	ccc	ccc	ccc	ccc
1200-1300	7.1	3.8	ccc	345	*	30	25	13
1300-1400	5.8	3.1	25	45	*	-	80	50
1400-1500	16.0	8.6	80	45	45	40	ccc	53
1500-1600	4.0	2.2	ccc	315	330	0	45	352
1600-1700	15.2	8.7	45	45	ccc	ccc	45	45
1700-1800	29.0	15.7	45	45	45	45	45	45
1800-1900	33.1	17.9	45	45	45	45	40	44
1900-2000	35.5	19.2	40	45	45	45	45	45
2000-2100	36.4	19.7	45	45	45	45	45	45
2100-2200	46.4	25.1	45	45	45	40	60	49
2200-2300	53.9	29.1	60	60	60	60	55	59
2300-0000	54.0	29.2	55	55	55	55	50	54

AVERAGE SPEED: 13.4 kts

MEAN DIRECTION: 45°

FASTEST HOUR: 29.2 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	31.0	29.279	1200	29.0	29.360
0100	31.6	29.303	1300	30.2	29.354
0200	30.5	29.325	1400	28.7	29.342
0300	30.9	29.332	1500	31.2	29.336
0400	31.0	29.347	1600	30.8	29.328
0500	31.1	29.344	1700	29.0	29.299
0600	30.3	29.362	1800	30.2	29.284
0700	30.7	29.372	1900	32.5	29.248
0800	30.0	29.374	2000	30.2	29.236
0900	29.3	29.361	2100	31.4	29.196
1000	30.6	29.356	2200	29.2	29.166
1100	28.4	29.358	2300	28.8	29.143

MAX. 32.5°F MIN. 28.0°F MEAN 30.3°F

MAX. 29.374 MIN. 29.143 MEAN 29.309

May 3, 1965

	SPEED		DIRECTION					
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	52.4	28.3	50	50	50	50	45	49
0100-0200	44.6	24.1	45	50	50	50	50	49
0200-0300	44.0	23.8	50	50	50	45	45	48
0300-0400	37.8	20.4	45	50	45	45	45	46
0400-0500	41.0	22.1	45	45	45	45	45	45
0500-0600	44.4	24.0	45	45	45	45	40	44
0600-0700	47.3	25.5	40	45	45	45	45	44
0700-0800	41.8	22.6	45	45	45	45	ccc	45
0800-0900	10.1	5.5	ccc	245	230	245	ccc	240
0900-1000	1.0	.5	ccc	*	*	90	*	90
1000-1100	10.0	5.4	*	330	355	45	50	15
1100-1200	16.1	8.7	50	60	55	60	75	60
1200-1300	20.0	10.8	75	60	60	60	60	63
1300-1400	23.8	12.8	60	40	45	20	50	43
1400-1500	23.9	12.9	50	55	55	30	35	45
1500-1600	24.0	13.0	35	40	45	45	45	42
1600-1700	32.4	17.5	45	45	45	40	40	43
1700-1800	23.6	12.7	40	45	45	45	45	44
1800-1900	20.8	11.2	45	45	45	45	45	45
1900-2000	18.9	10.2	45	65	45	ccc	ccc	52
2000-2100	0.8	.4	ccc	250	*	90	*	170
2100-2200	2.0	1.1	ccc	250	*	*	315	283
2200-2300	1.0	.5	315	*	*	45	45	15
2300-0000	5.7	3.1	45	30	30	30	25	33

AVERAGE SPEED: 13.2 kts

MEAN DIRECTION: 68°

FASTEST HOUR: 28.3 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	30.5	29.124	1200	30.0	29.024
0100	31.1	29.102	1300	29.9	29.023
0200	30.8	29.092	1400	31.0	29.036
0300	32.4	29.064	1500	30.6	29.046
0400	32.5	29.036	1600	30.2	29.042
0500	31.8	29.008	1700	31.0	29.054
0600	33.0	28.984	1800	29.9	29.048
0700	33.5	28.972	1900	30.2	29.062
0800	32.3	29.010	2000	29.8	29.075
0900	31.3	29.014	2100	29.0	29.068
1000	31.2	29.014	2200	23.2	29.066
1100	30.8	29.024	2300	26.2	29.066

MAX. 35.0 F MIN. 25.1F MEAN 30.6F

MAX. 29.124 MIN. 28.972 MEAN 29.044

May 4, 1965

	SPEED		DIRECTION					
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	3.3	1.8	25	35	30	30	30	30
0100-0200	6.2	3.3	30	30	75	75	70	56
0200-0300	1.0	.5	70	*	*	*	90	80
0300-0400	10.0	5.4	90	90	70	50	75	75
0400-0500	8.9	4.8	75	10	5	5	5	20
0500-0600	8.7	4.7	5	10	20	30	75	28
0600-0700	6.0	3.2	75	30	30	30	30	39
0700-0800	11.3	6.1	30	40	40	40	45	39
0800-0900	10.3	5.6	45	20	25	15	25	26
0900-1000	2.8	1.5	25	30	30	*	*	28
1000-1100-	calm	calm	*	*	*	*	*	*
1100-1200	7.9	4.3	*	15	15	20	20	18
1200-1300	1.9	1.0	20	30	35	*	*	28
1300-1400	calm	calm	*	*	*	*	*	*
1400-1500	calm	calm	*	*	*	*	*	*
1500-1600	calm	calm	*	*	*	*	*	*
1600-1700	calm	calm	*	*	*	*	*	*
1700-1800	calm	calm	*	*	*	*	*	*
1800-1900	6.0	3.2	*	185	330	5	0	40
1900-2000	1.5	.8	0	0	*	*	*	0
2000-2100	0.4	.2	*	355	*	*	*	355
2100-2200	0.5	.3	*	*	*	30	*	30
2200-2300	0.4	.2	*	*	*	30	*	30
2300-0000	calm	calm	*	*	*	*	*	*

AVERAGE SPEED: 2.0 kts

MEAN DIRECTION: 33°

FASTEST HOUR: 6.1 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	25.1	29.066	1200	26.1	29.064
0100	25.2	29.066	1300	26.4	29.074
0200	23.8	29.064	1400	26.7	29.076
0300	23.1	29.063	1500	26.8	29.082
0400	23.8	29.062	1600	27.0	29.084
0500	23.7	29.055	1700	26.2	29.084
0600	23.9	29.044	1800	26.0	29.074
0700	24.7	29.044	1900	25.7	29.072
0800	24.1	29.045	2000	25.2	29.074
0900	24.3	29.053	2100	25.8	29.074
1000	25.4	29.055	2200	25.0	29.074
1100	26.2	29.053	2300	25.4	29.074

MAX. 27.2 F MIN. 22.5 F MEAN 25.3 F

MAX. 29.084 MIN. 29.044 MEAN 29.066

May 5, 1965

SPEED

DIRECTION

	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	calm	calm	*	*	*	*	*	*
0100-0200	calm	calm	*	*	*	*	*	*
0200-0300	calm	calm	*	*	*	*	*	*
0300-0400	6.3	3.4	*	0	5	0	0	1
0400-0500	3.6	4.6	0	5	0	0	5	2
0500-0600	8.2	4.4	5	10	15	15	5	10
0600-0700	6.8	3.7	5	15	30	30	30	22
0700-0800	8.1	4.4	30	30	30	30	30	30
0800-0900	8.2	4.4	30	30	30	30	25	29
0900-1000	8.1	4.4	25	30	15	20	20	22
1000-1100-	8.0	4.3	20	15	15	15	355	12
1100-1200	20.3	11.0	355	10	15	25	30	15
1200-1300	9.0	4.9	30	45	60	75	80	58
1300-1400	0.4	.2	80	105	90	*	*	92
1400-1500	7.7	4.2	*	15	15	10	15	14
1500-1600	7.0	3.8	15	15	15	25	15	17
1600-1700	3.6	1.9	15	15	15	*	*	15
1700-1800	0.5	.3	*	*	*	ccc	*	*
1800-1900	1.2	.6	*	*	30	*	*	30
1900-2000	2.8	1.5	*	95	*	*	150	123
2000-2100	9.2	5.0	150	100	105	105	90	110
2100-2200	16.4	8.9	90	90	105	100	105	98
2200-2300	14.1	7.6	105	115	105	105	105	107
2300-0000	14.5	7.8	105	105	105	90	105	102

AVERAGE SPEED: 3.8 kts

MEAN DIRECTION: 45°

FASTEST HOUR: 11.0 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	25.3	29.070	1200	25.1	29.105
0100	25.8	29.069	1300	25.2	29.115
0200	25.6	29.068	1400	26.0	29.105
0300	25.7	29.066	1500	26.8	29.105
0400	25.0	29.061	1600	27.3	29.100
0500	24.8	29.062	1700	27.2	29.097
0600	22.6	29.064	1800	27.9	29.078
0700	22.0	29.074	1900	29.2	29.060
0800	22.9	29.078	2000	29.2	29.065
0900	23.1	29.033	2100	29.4	29.062
1000	25.0	29.088	2200	27.7	29.065
1100	23.8	29.104	2300	27.3	29.067

MAX. 29.9 F MIN. 21.8 F MEAN 25.9 F

MAX. 29.115 MIN. 29.061 MEAN 29.080

May 6, 1965

	SPEED		HOUR	DIRECTION				MEAN
	KM/HR	KNOTS		1/4	1/2	3/4	HOUR	
0000-0100	6.3	3.4	105	120	100	90	120	107
0100-0200	10.0	5.4	120	90	80	105	70	93
0200-0300	15.9	8.6	70	55	60	55	75	63
0300-0400	12.1	6.5	75	85	95	80	90	85
0400-0500	15.4	8.3	90	80	110	90	60	86
0500-0600	16.5	8.9	60	75	90	75	75	75
0600-0700	7.8	4.2	75	30	25	45	50	45
0700-0800	7.0	3.8	50	20	10	10	0	18
0800-0900	0.3	.2	0	*	*	*	*	0
0900-1000	0.9	.5	*	*	*	40	0	20
1000-1100	1.0	.5	0	30	*	*	*	15
1100-1200	calm	calm	*	*	*	*	*	*
1200-1300	1.0	.5	*	*	*	30	35	33
1300-1400	0.5	.3	35	45	*	*	*	40
1400-1500	calm	calm	*	*	*	*	*	*
1500-1600	0.5	.3	*	60	80	*	*	70
1600-1700	3.8	2.1	*	45	45	60	90	60
1700-1800	0.4	.2	90	90	*	60	*	80
1800-1900	0.6	.3	*	*	40	30	*	35
1900-2000	1.3	.7	*	*	30	*	*	30
2000-2100	4.2	2.3	*	10	*	15	15	13
2100-2200	0.4	.2	15	*	*	45	*	30
2200-2300	calm	calm	*	*	*	*	*	*
2300-0000	0.7	.4	*	*	*	5	*	5

AVERAGE SPEED: 2.4 kts

MEAN DIRECTION: 48°

FASTEST HOUR: 8.9 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	27.4	29.068	1200	27.8	29.102
0100	27.0	29.066	1300	27.8	29.098
0200	27.8	29.065	1400	28.0	29.098
0300	28.7	29.062	1500	27.9	29.098
0400	27.4	29.062	1600	27.9	29.084
0500	26.9	29.062	1700	27.9	29.077
0600	27.9	29.063	1800	28.0	29.076
0700	28.3	29.065	1900	23.0	29.060
0800	28.1	29.078	2000	27.4	29.058
0900	28.8	29.092	2100	23.9	29.054
1000	28.6	29.098	2200	25.2	29.042
1100	27.9	29.099	2300	24.9	29.042

MAX. 29.0 F MIN. 23.2 F MEAN 27.5 F

MAX. 29.102 MIN. 29.042 MEAN 29.074

May 7, 1965

	SPEED		DIRECTION					
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	0.7	.4	*	*	330	*	*	330
0100-0200	1.5	.8	*	*	345	315	*	330
0200-0300	1.3	.7	*	*	120	110	*	115
0300-0400	4.9	2.6	*	345	345	0	0	353
0400-0500	0.3	.2	0	*	30	*	*	15
0500-0600	2.0	1.1	*	45	*	30	25	33
0600-0700	6.9	3.7	25	30	35	45	45	36
0700-0800	12.0	6.5	45	35	30	25	30	33
0800-0900	4.1	2.2	30	25	35	15	*	26
0900-1000	0.2	.1	*	*	*	*	20	20
1000-1100-	5.0	2.7	20	30	20	30	25	25
1100-1200	9.8	5.3	25	25	25	25	30	26
1200-1300	11.6	6.3	30	40	30	20	20	28
1300-1400	13.0	7.0	20	20	20	20	25	21
1400-1500	16.6	9.0	25	20	20	25	30	24
1500-1600	19.4	10.5	30	25	25	25	20	25
1600-1700	17.0	9.2	20	25	20	15	15	19
1700-1800	20.9	11.3	15	15	20	25	25	20
1800-1900	16.5	8.9	25	30	30	45	50	36
1900-2000	10.0	5.4	50	75	60	60	50	59
2000-2100	12.8	6.9	50	45	30	30	30	37
2100-2200	3.4	1.8	30	35	80	30	10	37
2200-2300	4.6	2.5	10	30	30	90	90	50
2300-0000	3.1	4.4	90	90	90	65	60	79

AVERAGE SPEED: 4.6 kts

MEAN DIRECTION: 26°

FASTEST HOUR: 11.3 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	26.0	29.042	1200	22.9	28.965
0100	27.8	29.034	1300	23.3	28.955
0200	27.3	29.032	1400	23.1	28.940
0300	28.8	29.030	1500	23.1	28.925
0400	28.1	29.021	1600	23.1	28.916
0500	27.7	29.013	1700	23.0	28.903
0600	25.2	29.004	1800	22.9	28.892
0700	24.2	29.001	1900	20.9	28.880
0800	26.7	28.996	2000	21.7	28.876
0900	26.3	28.987	2100	23.5	28.863
1000	25.9	28.978	2200	22.3	28.857
1100	25.2	28.968	2300	22.8	28.838

MAX. 28.8 F MIN. 20.2 F MEAN 24.7 F

MAX. 29.042 MIN. 28.838 MEAN 28.955

May 8, 1965

	SPEED		DIRECTION					
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	22.9	12.4	60	60	65	55	45	57
0100-0200	21.7	11.7	45	45	40	30	45	41
0200-0300	21.9	11.8	45	50	45	45	45	46
0300-0400	26.5	14.3	45	45	60	75	75	60
0400-0500	30.5	16.5	75	85	90	90	85	85
0500-0600	33.7	18.2	85	75	75	70	65	74
0600-0700	33.0	17.8	65	60	80	80	90	75
0700-0800	37.5	20.2	90	60	75	60	60	69
0800-0900	34.0	18.4	60	65	80	60	50	63
0900-1000	25.0	13.5	50	45	80	60	60	59
1000-1100	21.3	11.5	60	60	75	70	75	68
1100-1200	23.0	12.4	75	75	75	75	75	75
1200-1300	26.6	14.4	75	75	60	65	85	72
1300-1400	18.4	9.9	85	75	120	85	90	91
1400-1500	24.6	13.3	90	75	80	75	90	82
1500-1600	27.6	14.9	90	70	60	65	65	70
1600-1700	27.6	14.9	65	70	65	65	70	65
1700-1800	27.5	14.8	70	70	70	60	65	67
1800-1900	26.3	14.2	65	60	65	60	60	62
1900-2000	27.3	14.7	60	60	65	60	60	61
2000-2100	27.4	14.8	60	55	50	65	70	60
2100-2200	23.2	12.5	70	75	80	90	90	81
2200-2300	26.5	14.3	90	90	75	75	75	81
2300-0000	22.6	12.2	75	95	105	105	105	97

AVERAGE SPEED: 14.3 kts

MEAN DIRECTION: 69°

FASTEST HOUR: 20.2 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	22.2	28.821	1200	17.4	28.300
0100	23.0	28.816	1300	18.3	28.790
0200	22.5	28.804	1400	19.2	28.784
0300	21.8	28.788	1500	19.0	28.785
0400	20.9	28.779	1600	19.4	28.796
0500	20.1	28.782	1700	19.8	28.796
0600	19.6	28.781	1800	19.8	28.800
0700	17.8	28.780	1900	19.3	28.808
0800	18.5	28.780	2000	16.8	28.815
0900	19.4	28.788	2100	16.8	28.818
1000	19.8	28.792	2200	18.3	28.820
1100	19.0	28.794	2300	16.0	28.828

MAX. 24.0°F MIN. 15.1°F MEAN 19.4°F

MAX. 28.828 MIN. 28.779 MEAN 28.798

May 9, 1965

	SPEED		DIRECTION					
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	33.0	17.8	105	110	110	110	110	109
0100-0200	25.5	13.8	110	105	100	95	100	102
0200-0300	30.0	16.2	100	100	90	75	80	89
0300-0400	26.0	14.0	80	85	85	95	85	86
0400-0500	19.5	10.5	85	75	80	95	100	87
0500-0600	16.1	8.7	100	95	95	90	70	90
0600-0700	22.0	11.9	70	70	70	70	70	70
0700-0800	18.7	10.1	70	65	60	60	50	61
0800-0900	21.0	11.3	50	50	45	45	45	47
0900-1000	17.6	9.5	45	45	60	50	60	52
1000-1100	21.5	11.6	60	60	60	55	45	56
1100-1200	17.0	9.2	45	55	55	55	60	54
1200-1300	18.8	10.2	60	60	75	75	50	64
1300-1400	15.9	8.6	50	75	60	75	75	67
1400-1500	17.1	9.2	75	70	55	60	75	67
1500-1600	21.6	11.7	75	75	90	90	85	83
1600-1700	17.0	9.2	85	105	120	130	135	115
1700-1800	12.7	6.9	135	95	75	100	75	96
1800-1900	27.2	14.7	75	75	90	90	90	84
1900-2000	25.3	13.7	90	90	90	90	90	90
2000-2100	35.6	19.2	90	90	90	85	90	89
2100-2200	30.7	16.6	90	85	105	90	90	92
2200-2300	38.8	20.9	90	95	90	90	90	91
2300-0000	36.5	19.7	90	90	85	90	90	89

AVERAGE SPEED: 12.7 kts

MEAN DIRECTION: 80°

FASTEST HOUR: 20.9 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	18.7	28.827	1200	16.7	28.902
0100	17.9	28.835	1300	16.8	28.914
0200	16.9	28.838	1400	17.5	28.920
0300	15.3	28.838	1500	18.1	28.936
0400	16.4	28.845	1600	23.4	28.938
0500	18.0	28.852	1700	21.0	28.942
0600	16.5	28.862	1800	23.2	28.952
0700	17.4	28.865	1900	21.8	28.957
0800	17.9	28.865	2000	20.5	28.968
0900	17.6	28.883	2100	21.1	28.978
1000	17.2	28.894	2200	20.5	28.968
1100	17.7	28.898	2300	19.1	28.974

MAX. 24.2F MIN. 14.9F MEAN 18.6F

MAX. 28.978 MIN. 28.827 MEAN 28.902

May 10, 1965

	SPEED		DIRECTION					
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	25.0	13.5	90	85	80	80	105	88
0100-0200	24.0	13.0	105	120	115	115	105	112
0200-0300	25.2	13.6	105	105	105	105	115	107
0300-0400	25.0	13.5	115	135	135	135	90	122
0400-0500	17.3	9.3	90	85	95	105	110	97
0500-0600	20.2	10.9	110	120	120	120	120	118
0600-0700	32.0	17.2	120	130	135	135	135	131
0700-0800	19.2	10.4	135	110	130	110	90	115
0800-0900	16.1	8.7	90	60	90	85	90	83
0900-1000	20.2	10.9	90	90	120	110	95	101
1000-1100	14.0	7.6	95	95	120	120	60	98
1100-1200	13.4	9.9	60	90	120	130	130	106
1200-1300	24.5	13.2	130	130	120	100	100	116
1300-1400	21.0	11.3	100	100	105	105	105	103
1400-1500	15.9	8.6	105	105	120	125	120	115
1500-1600	11.6	6.3	120	90	75	135	120	108
1600-1700	23.5	12.7	120	130	130	130	135	129
1700-1800	24.4	13.2	135	140	145	145	135	140
1800-1900	17.2	9.3	135	105	105	100	95	108
1900-2000	13.6	7.3	95	120	140	140	135	126
2000-2100	16.9	9.1	135	120	120	120	155	130
2100-2200	18.5	10.0	155	155	150	150	140	150
2200-2300	21.9	11.8	140	140	140	140	140	140
2300-0000	24.2	13.1	140	140	140	140	120	136

AVERAGE SPEED: 11.0 kts

MEAN DIRECTION: 116°

FASTEST HOUR: 13.6 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	20.2	28.982	1200	25.0	29.084
0100	23.3	28.990	1300	24.3	29.096
0200	22.8	29.005	1400	25.3	29.098
0300	24.8	29.005	1500	22.0	29.098
0400	22.3	29.016	1600	26.2	29.114
0500	24.8	29.030	1700	26.0	29.118
0600	26.0	29.032	1800	23.5	29.120
0700	25.3	29.032	1900	25.8	29.123
0800	24.2	29.038	2000	26.6	29.112
0900	25.7	29.045	2100	26.8	29.114
1000	24.5	29.061	2200	26.9	29.116
1100	23.7	29.076	2300	25.8	29.118

MAX. 26.9°F MIN. 20.2°F MEAN 24.7°F

MAX. 29.123 MIN. 28.982 MEAN 29.068

May 11, 1965

	SPEED		HOUR	DIRECTION			HOUR	MEAN
	KM/HR	KNOTS		1/4	1/2	3/4		
0000-0100	14.7	7.9	120	100	140	140	135	127
0100-0200	21.0	11.3	135	135	140	145	140	139
0200-0300	20.5	11.1	140	135	135	135	120	133
0300-0400	14.5	7.8	120	115	105	75	85	100
0400-0500	5.6	3.0	85	105	75	60	75	80
0500-0600	5.7	3.1	75	55	45	75	80	66
0600-0700	8.0	4.3	80	70	70	75	75	74
0700-0800	7.1	3.8	75	75	75	80	75	76
0800-0900	7.0	3.8	75	80	80	75	105	83
0900-1000	9.6	5.2	105	105	90	100	90	98
1000-1100-	15.8	8.5	90	90	105	90	90	93
1100-1200	15.0	8.1	90	100	90	90	100	94
1200-1300	10.8	5.8	100	100	80	90	80	90
1300-1400	10.5	5.7	80	90	105	85	85	89
1400-1500	9.6	5.2	85	85	75	75	75	79
1500-1600	4.8	2.6	75	80	75	75	70	75
1600-1700	5.5	3.0	70	70	60	60	55	63
1700-1800	1.5	0.8	55	30	40	30	25	36
1800-1900	2.0	1.1	25	35	3r	25	30	30
1900-2000	7.0	3.8	30	30	30	30	30	30
2000-2100	8.1	4.4	30	30	30	30	30	30
2100-2200	8.6	4.6	30	30	30	30	30	30
2200-2300	8.4	4.5	30	30	30	30	30	30
2300-0000	8.3	4.5	30	30	30	30	30	30

AVERAGE SPEED: 5.2 kts

MEAN DIRECTION: 74°

FASTEST HOUR: 11.3 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	26.4	29.119	1200	19.4	29.163
0100	26.8	29.119	1300	20.0	29.174
0200	26.5	29.118	1400	21.3	29.183
0300	21.9	29.116	1500	20.0	29.184
0400	21.3	29.121	1600	21.0	29.188
0500	21.2	29.133	1700	22.7	29.194
0600	20.3	29.139	1800	21.3	29.210
0700	21.3	29.143	1900	20.1	29.222
0800	19.8	29.148	2000	19.8	29.226
0900	23.1	29.150	2100	19.8	29.246
1000	21.9	29.150	2200	19.7	29.258
1100	21.4	29.158	2300	19.3	29.263

MAX. 27.1F MIN. 18.7F MEAN 21.5F

MAX. 29.263 MIN. 29.116 MEAN 29.172

May 12, 1965

SPEED			DIRECTION					
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	11.7	6.3	30	25	25	30	25	27
0100-0200	10.3	5.6	25	25	25	25	30	26
0200-0300	9.1	4.9	30	25	30	30	25	28
0300-0400	9.7	5.2	25	30	30	20	15	24
0400-0500	8.3	4.3	15	15	20	20	30	20
0500-0600	10.9	5.9	30	25	25	25	25	26
0600-0700	11.1	6.0	25	20	20	25	25	23
0700-0800	14.4	7.8	25	30	30	35	40	32
0800-0900	16.4	8.9	40	35	40	45	40	40
0900-1000	14.0	7.6	40	30	25	25	25	29
1000-1100	14.4	7.8	25	25	20	20	20	22
1100-1200	14.0	7.6	20	20	20	20	20	20
1200-1300	17.4	9.4	20	20	20	20	20	20
1300-1400	16.0	8.6	20	20	20	15	25	20
1400-1500	17.3	9.3	25	30	45	40	40	36
1500-1600	15.8	8.5	40	45	45	45	45	44
1600-1700	15.0	8.1	45	45	45	45	45	45
1700-1800	16.0	8.6	45	45	45	55	45	47
1800-1900	15.0	8.1	45	45	45	40	40	43
1900-2000	13.1	7.1	40	35	40	30	30	35
2000-2100	15.4	8.3	30	25	25	30	35	29
2100-2200	12.1	6.5	35	50	45	50	50	46
2200-2300	11.7	6.3	50	50	45	40	30	43
2300-0000	12.7	6.9	30	30	15	20	15	22

AVERAGE SPEED: 7.2 kts

MEAN DIRECTION: 31°

FASTEST HOUR: 9.4 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	19.4	29.272	1200	20.8	29.392
0100	19.4	29.278	1300	18.0	29.416
0200	19.9	29.294	1400	22.3	29.420
0300	21.4	29.319	1500	22.7	29.421
0400	20.6	29.323	1600	23.1	29.426
0500	21.0	29.332	1700	23.4	29.432
0600	21.0	29.347	1800	22.7	29.435
0700	20.4	29.349	1900	20.7	29.440
0800	20.9	29.361	2000	20.9	29.454
0900	20.4	29.366	2100	19.4	29.466
1000	21.0	29.378	2200	22.1	29.478
1100	21.4	29.386	2300	23.1	29.489

MAX. 24.1 F MIN. 17.4 F MEAN 21.1 F

MAX. 29.489 MIN. 29.272 MEAN 29.386

May 13, 1965

	SPEED		DIRECTION					
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	8.0	4.3	15	20	25	15	15	18
0100-0200	8.1	4.4	15	30	35	45	15	28
0200-0300	6.3	3.4	15	30	30	70	*	36
0300-0400	5.6	3.0	*	60	60	40	40	50
0400-0500	8.2	4.4	40	40	45	30	30	37
0500-0600	9.1	4.9	30	25	30	30	35	30
0600-0700	7.6	4.1	35	30	45	50	30	38
0700-0800	5.3	2.9	30	30	30	50	*	35
0800-0900	2.9	1.6	*	*	60	40	30	43
0900-1000	3.0	1.6	30	*	*	180	180	130
1000-1100	30.0	16.2	180	180	180	185	185	182
1100-1200	26.2	14.1	135	180	135	180	185	183
1200-1300	23.3	12.6	185	130	175	175	180	179
1300-1400	24.9	13.4	180	185	180	185	195	185
1400-1500	18.9	10.2	195	180	130	190	180	185
1500-1600	11.6	6.3	180	180	180	130	200	184
1600-1700	8.3	4.5	200	200	195	195	190	196
1700-1800	3.8	2.1	190	200	190	*	*	193
1800-1900	calm	calm	*	*	*	*	*	*
1900-2000	2.0	1.1	*	*	*	30	30	30
2000-2100	9.7	5.2	30	35	40	40	35	36
2100-2200	7.7	4.2	35	40	30	30	30	33
2200-2300	0.5	0.3	30	30	*	*	*	30
2300-0000	1.3	0.7	*	*	*	180	180	180

AVERAGE SPEED: 5.2 kts

MEAN DIRECTION: 97°

FASTEST HOUR: 16.2 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	23.1	29.502	1200	23.9	29.688
0100	23.7	29.515	1300	23.4	29.712
0200	23.1	29.535	1400	23.0	29.732
0300	23.8	29.546	1500	22.8	29.748
0400	23.0	29.554	1600	22.2	29.764
0500	23.2	29.566	1700	20.5	29.778
0600	23.0	29.587	1800	20.0	29.784
0700	23.6	29.602	1900	16.4	29.796
0800	24.0	29.620	2000	19.2	29.808
0900	25.2	29.637	2100	19.8	29.820
1000	25.2	29.654	2200	21.0	29.822
1100	25.0	29.673	2300	21.8	29.833

MAX. 25.2°F MIN. 14.7°F MEAN 22.5°F

MAX. 29.833 MIN. 29.502 MEAN 29.678

May 14, 1965

	SPEED		DIRECTION					
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	3.3	1.8	180	200	195	180	180	187
0100-0200	6.2	3.3	180	170	180	180	165	175
0200-0300	4.6	2.5	165	175	150	90	90	134
0300-0400	6.9	3.7	90	90	80	75	80	83
0400-0500	10.0	5.4	80	55	55	60	75	65
0500-0600	8.6	4.6	75	70	60	60	50	63
0600-0700	11.3	6.1	50	50	50	50	50	50
0700-0800	7.8	4.2	50	45	30	30	30	37
0800-0900	5.7	3.1	30	35	30	30	30	31
0900-1000	7.6	4.1	30	30	30	35	30	31
1000-1100	8.9	4.8	30	30	30	25	15	26
1100-1200	9.3	5.0	15	15	15	15	15	15
1200-1300	9.5	5.1	15	15	15	10	15	14
1300-1400	6.1	3.3	15	15	0	0	350	4
1400-1500	0.9	0.5	350	ccc	ccc	*	*	350
1500-1600	calm	calm	*	*	*	*	*	*
1600-1700	2.3	1.2	*	*	ccc	*	195	195
1700-1800	3.3	1.8	195	195	210	*	*	200
1800-1900	2.2	1.2	*	*	180	150	*	165
1900-2000	3.6	1.9	*	320	300	0	355	334
2000-2100	6.7	3.6	355	15	30	75	*	29
2100-2200	2.8	1.5	*	0	0	*	*	0
2200-2300	3.0	1.6	*	265	285	300	330	295
2300-0000	2.3	1.2	330	300	ccc	110	150	223

AVERAGE SPEED: 3.0 kts

MEAN DIRECTION: 345°

FASTEST HOUR: 6.1 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	21.8	29.840	1200	19.2	29.927
0100	20.9	29.843	1300	21.9	29.934
0200	18.7	29.861	1400	21.6	29.919
0300	17.7	29.874	1500	22.3	29.900
0400	17.2	29.878	1600	24.8	29.880
0500	16.3	29.895	1700	25.2	29.846
0600	15.0	29.902	1800	24.3	29.809
0700	17.0	29.918	1900	24.2	29.796
0800	16.2	29.922	2000	26.8	29.778
0900	15.8	29.940	2100	26.8	29.774
1000	17.7	29.943	2200	26.4	29.764
1100	18.2	29.944	2300	26.7	29.764

MAX. 26.4 F MIN. 15.3 F MEAN 20.9 F

MAX. 29.944 MIN. 29.764 MEAN 29.869

May 15, 1965

SPEED			DIRECTION					
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	2.0	1.1	150	90	60	ccc	ccc	100
0100-0200	3.9	2.1	ccc	290	345	300	150	271
0200-0300	4.4	2.4	150	0	355	265	235	273
0300-0400	12.5	6.7	235	190	210	210	190	207
0400-0500	21.9	11.8	190	180	180	185	195	186
0500-0600	14.4	7.8	195	180	175	180	180	182
0600-0700	11.0	5.9	180	190	210	235	240	211
0700-0800	6.9	3.7	240	210	195	195	210	210
0800-0900	10.7	5.8	210	195	185	180	185	191
0900-1000	9.5	5.1	185	180	180	180	95	164
1000-1100-	7.2	3.9	95	175	165	100	140	135
1100-1200	2.1	1.1	140	ccc	110	120	*	123
1200-1300	0.2	0.1	*	ccc	*	*	*	*
1300-1400	1.7	0.9	*	165	ccc	*	*	165
1400-1500	4.7	2.5	*	*	200	210	190	200
1500-1600	3.5	1.9	190	195	180	180	180	185
1600-1700	1.3	0.7	180	175	240	*	*	198
1700-1800	1.1	0.6	*	250	270	340	*	287
1800-1900	7.0	3.8	*	*	225	225	220	223
1900-2000	20.6	11.1	220	225	225	210	225	221
2000-2100	23.8	12.8	225	220	215	210	210	216
2100-2200	17.7	9.6	210	210	230	225	230	221
2200-2300	18.2	9.8	230	230	225	225	225	227
2300-0000	15.2	8.2	225	210	225	230	230	224

AVERAGE SPEED: 5.0 kts

MEAN DIRECTION: 193°

FASTEST HOUR: 12.8 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	26.5	29.765	1200	27.7	29.862
0100	26.3	29.764	1300	27.9	29.867
0200	26.3	29.767	1400	27.3	29.873
0300	27.1	29.777	1500	27.8	29.879
0400	26.9	29.804	1600	28.4	29.880
0500	28.3	29.814	1700	29.3	29.879
0600	28.1	29.808	1800	29.7	29.864
0700	27.7	29.823	1900	29.4	29.856
0800	26.8	29.830	2000	28.6	29.852
0900	26.8	29.836	2100	28.9	29.834
1000	26.9	29.842	2200	28.3	29.818
1100	27.2	29.850	2300	28.2	29.788

MAX. 29.0 F MIN. 25.4 F MEAN 27.8 F

MAX 29.880 MIN 29.764 MEAN 29.831

May 16, 1965

	SPEED		DIRECTION					
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	8.5	4.6	230	235	255	255	270	249
0100-0200	7.0	3.8	270	300	300	290	285	289
0200-0300	10.7	5.8	285	285	275	295	300	288
0300-0400	11.0	5.9	300	330	310	330	330	320
0400-0500	15.7	8.5	330	330	315	315	320	322
0500-0600	16.2	8.7	320	310	315	330	325	320
0600-0700	15.5	8.4	325	325	330	330	340	330
0700-0800	17.1	9.2	340	330	320	320	330	328
0800-0900	14.0	7.6	330	320	320	325	330	325
0900-1000	15.6	8.4	330	330	330	325	325	328
1000-1100	16.4	8.9	325	320	325	330	330	326
1100-1200	7.6	4.1	330	345	330	330	330	333
1200-1300	13.1	7.1	330	330	325	320	305	322
1300-1400	18.2	9.8	305	240	230	220	220	243
1400-1500	19.0	10.2	220	225	210	210	210	215
1500-1600	16.3	8.8	210	205	225	225	220	217
1600-1700	9.0	4.9	220	225	225	225	245	228
1700-1800	10.8	5.8	245	240	225	225	225	232
1800-1900	6.2	3.3	225	240	270	260	285	256
1900-2000	7.1	3.8	285	320	315	320	315	311
2000-2100	10.1	5.5	315	320	315	315	310	315
2100-2200	9.3	5.0	310	300	315	310	320	311
2200-2300	8.2	4.4	320	345	355	315	330	333
2300-0000	9.7	5.2	330	330	315	300	280	311

AVERAGE SPEED: 6.6 kts

MEAN DIRECTION: 294°

FASTEST HOUR: 10.2 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	27.8	29.765	1200	31.7	29.365
0100	27.8	29.744	1300	32.0	29.375
0200	28.2	29.702	1400	32.0	29.405
0300	27.6	29.682	1500	31.4	29.442
0400	28.2	29.654	1600	30.9	29.474
0500	28.7	29.620	1700	30.8	29.492
0600	28.8	29.565	1800	30.7	29.496
0700	29.8	29.534	1900	30.8	29.504
0800	29.9	29.490	2000	30.7	29.503
0900	30.2	29.430	2100	30.6	29.502
1000	31.1	29.396	2200	30.6	29.496
1100	31.3	29.394	2300	30.7	29.489

MAX. 31.5°F MIN. 24.9°F MEAN 30.1°F

MAX. 29.765 MIN. 29.365 MEAN 29.522

May 17, 1965

	SPEED		DIRECTION					
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	12.5	6.7	280	280	290	285	270	281
0100-0200	14.3	7.7	270	270	275	265	260	268
0200-0300	12.0	6.5	260	255	255	255	240	253
0300-0400	7.6	4.1	240	255	255	255	250	251
0400-0500	11.6	6.3	250	240	230	210	205	227
0500-0600	14.0	7.6	205	210	215	220	215	213
0600-0700	11.3	6.1	215	205	210	210	210	210
0700-0800	13.4	7.2	210	220	220	210	205	213
0800-0900	15.3	8.3	205	210	210	210	210	209
0900-1000	14.2	7.7	210	210	210	210	210	210
1000-1100-	14.2	7.7	210	210	200	195	200	203
1100-1200	16.6	9.0	200	195	195	195	200	197
1200-1300	12.0	6.5	200	200	200	195	195	198
1300-1400	8.7	4.7	195	210	210	195	205	203
1400-1500	8.0	4.3	205	195	195	190	190	195
1500-1600	3.9	2.1	190	180	200	195	205	194
1600-1700	6.2	3.3	205	210	210	210	225	212
1700-1800	4.1	2.2	225	210	230	225	225	223
1800-1900	1.0	.5	225	225	*	*	*	225
1900-2000	3.9	2.1	*	*	345	335	350	343
2000-2100	4.3	2.3	350	340	350	355	*	349
2100-2200	3.0	1.6	*	*	*	315	315	315
2200-2300	5.9	3.2	315	315	320	350	270	314
2300-0000	1.0	.5	270	*	*	120	120	170

AVERAGE SPEED: 4.9 kts

MEAN DIRECTION: 237°

FASTEST HOUR: 9.0 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	30.3	29.488	1200	28.6	29.633
0100	30.7	29.482	1300	28.2	29.650
0200	30.2	29.482	1400	27.8	29.666
0300	30.2	29.486	1500	27.8	29.660
0400	30.0	29.488	1600	27.8	29.665
0500	30.2	29.503	1700	26.8	29.675
0600	29.9	29.521	1800	27.0	29.672
0700	29.9	29.538	1900	26.2	29.645
0800	29.8	29.558	2000	25.0	29.632
0900	29.7	29.568	2100	25.8	29.603
1000	29.4	29.586	2200	26.4	29.600
1100	28.8	29.612	2300	26.7	29.588

MAX 30.6 F MIN 24.3 F MEAN 28.5 F

MAX. 29.675 MIN. 29.482 MEAN 29.583

May 18, 1965

	SPEED		HOUR	DIRECTION			HOUR	MEAN
	KM/HR	KNOTS		1/4	1/2	3/4		
0000-0100	6.6	3.7	120	110	110	110	150	120
0100-0200	11.3	6.1	150	150	ccc	340	340	245
0200-0300	20.0	10.8	340	330	320	315	320	325
0300-0400	18.2	9.8	320	315	310	315	315	315
0400-0500	19.0	10.3	315	320	335	330	330	326
0500-0600	24.0	12.9	330	330	320	325	330	327
0600-0700	28.2	15.2	330	330	300	315	315	318
0700-0800	28.9	15.6	315	310	300	300	300	305
0800-0900	31.1	16.8	300	300	300	300	300	300
0900-1000	25.7	13.9	300	300	300	300	305	301
1000-1100	18.1	9.8	305	305	310	315	320	311
1100-1200	17.0	9.2	320	315	315	320	320	318
1200-1300	16.3	8.8	320	320	320	320	320	320
1300-1400	17.0	9.2	320	320	320	320	315	319
1400-1500	16.5	8.9	315	315	320	320	315	317
1500-1600	16.5	8.9	315	315	320	320	315	317
1600-1700	16.0	8.6	315	310	315	315	315	314
1700-1800	17.5	9.4	315	310	310	300	300	307
1800-1900	17.0	9.2	300	300	300	300	315	303
1900-2000	15.3	8.3	315	315	310	315	315	314
2000-2100	20.2	10.9	315	320	310	315	315	315
2100-2200	21.2	11.4	315	315	315	315	315	315
2200-2300	25.0	13.5	315	315	315	310	320	315
2300-0000	20.2	10.9	320	315	320	315	320	318

AVERAGE SPEED: 10.5 kts

MEAN DIRECTION: 304°

FASTEST HOUR: 16.8 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	26.7	29.565	1200	31.8	29.480
0100	26.8	29.558	1300	31.8	29.487
0200	27.4	29.556	1400	31.8	29.502
0300	33.0	29.564	1500	31.8	29.506
0400	33.0	29.560	1600	31.9	29.515
0500	33.0	29.544	1700	32.0	29.516
0600	33.2	29.518	1800	32.0	29.531
0700	32.7	29.512	1900	32.0	29.524
0800	33.4	29.486	2000	32.0	29.523
0900	34.0	29.476	2100	32.1	29.522
1000	33.0	29.476	2200	32.7	29.522
1100	32.3	29.474	2300	32.8	29.524

MAX. 34.2F MIN. 26.4F MEAN 31.8F

MAX. 29.565 MIN. 29.474 MEAN 29.518

May 19, 1965

SPEED			DIRECTION					
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	19.0	10.2	320	320	315	315	315	317
0100-0200	20.1	10.9	315	315	315	315	315	315
0200-0300	17.2	9.3	315	315	315	315	315	315
0300-0400	17.9	9.7	315	315	315	320	330	317
0400-0500	16.8	9.1	330	320	315	325	330	324
0500-0600	13.9	7.5	330	330	335	330	325	330
0600-0700	10.5	5.7	325	325	330	330	330	328
0700-0800	4.4	2.4	330	320	325	330	330	327
0800-0900	0.9	0.5	330	300	*	*	330	320
0900-1000	4.0	2.2	330	300	280	105	75	218
1000-1100	4.2	2.3	75	105	*	120	110	103
1100-1200	6.1	3.3	110	115	100	60	270	131
1200-1300	1.0	0.5	270	ccc	ccc	ccc	270	270
1300-1400	7.0	3.8	270	250	305	310	310	289
1400-1500	7.1	3.8	310	330	330	325	310	321
1500-1600	5.9	3.2	310	285	295	300	300	298
1600-1700	3.7	2.0	300	ccc	270	320	330	305
1700-1800	1.9	1.0	330	*	*	150	115	119
1800-1900	2.9	1.6	115	140	135	*	*	130
1900-2000	13.0	7.0	*	*	335	330	345	337
2000-2100	22.2	12.0	345	345	340	330	330	338
2100-2200	21.9	11.8	330	330	325	325	320	326
2200-2300	24.3	13.1	320	330	325	325	330	326
2300-0000	28.2	15.2	330	330	340	345	335	336

AVERAGE SPEED: 6.2 kts

MEAN DIRECTION: 281°

FASTEST HOUR: 15.2 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	32.9	29.520	1200	31.7	29.379
0100	33.3	29.513	1300	31.6	29.361
0200	33.1	29.498	1400	32.0	29.358
0300	33.1	29.493	1500	32.0	29.348
0400	33.1	29.480	1600	32.7	29.363
0500	33.3	29.480	1700	32.8	29.356
0600	32.7	29.478	1800	32.5	29.354
0700	32.4	29.475	1900	31.3	29.344
0800	32.3	29.460	2000	31.6	29.332
0900	32.1	29.433	2100	33.0	29.325
1000	32.7	29.399	2200	33.7	29.315
1100	32.6	29.395	2300	34.1	29.282

MAX.34.2F MIN.30.5F MEAN 32.6F

MAX.29.520 MIN.29.282 MEAN 29.406

May 20, 1965

SPEED			DIRECTION					
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	31.2	16.8	335	340	340	330	330	335
0100-0200	28.0	15.1	330	330	330	330	330	330
0200-0300	28.0	15.1	330	330	330	330	330	330
0300-0400	27.3	14.7	330	325	320	315	315	321
0400-0500	23.7	12.8	315	315	310	300	300	308
0500-0600	19.2	10.4	300	300	315	320	315	310
0600-0700	21.2	11.4	315	310	300	310	300	307
0700-0800	25.3	13.7	300	300	- (Wind vane jammed on 300 at 0720. Did not release till 0920. Average direction app. 310.)			
0800-0900	19.8	10.7						
0900-1000	16.6	9.0						
1000-1100-	20.0	10.8	330	320	320	315	315	320
1100-1200	26.8	14.5	315	315	315	315	315	315
1200-1300	25.6	13.8	315	310	315	315	315	314
1300-1400	20.8	11.2	315	315	315	315	315	315
1400-1500	20.3	11.0	315	320	315	325	325	320
1500-1600	22.3	12.0	325	325	325	325	325	325
1600-1700	30.0	16.2	325	330	320	320	325	324
1700-1800	30.1	16.3	325	325	325	325	325	325
1800-1900	30.3	16.4	325	325	325	330	325	326
1900-2000	38.6	20.8	325	325	325	330	325	324
2000-2100	39.5	21.3	325	330	325	325	330	327
2100-2200	45.9	24.8	330	330	330	330	325	329
2200-2300	47.0	25.4	325	330	330	345	345	335
2300-0000	46.1	24.9	345	345	345	345	345	345

AVERAGE SPEED: 15.4 kts

MEAN DIRECTION 322°

FASTEST HOUR: 25.4 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	34.5	29.258	1200	32.3	29.264
0100	33.8	29.248	1300	32.4	29.264
0200	34.2	29.234	1400	32.4	29.258
0300	34.0	29.225	1500	32.4	29.243
0400	33.4	29.230	1600	32.7	29.228
0500	32.3	29.244	1700	32.8	29.217
0600	32.1	29.260	1800	32.9	29.210
0700	31.9	29.285	1900	33.1	29.186
0800	31.3	29.295	2000	33.3	29.159
0900	31.3	29.296	2100	33.3	29.124
1000	31.4	29.280	2200	33.3	29.062
1100	32.1	29.265	2300	33.1	28.983

MAX. 34.3F MIN. 32.0F MEAN 32.8F

MAX. 29.296 MIN. 28.983 MEAN 29.222

May 21, 1965

	SPEED		DIRECTION					
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	49.0	26.5	345	345	350	350	355	349
0100-0200	49.8	26.9	355	0	5	0	0	360
0200-0300	64.7	34.9	0	0	355	355	345	355
0300-0400	56.0	30.2	345	345	345	345	345	345
0400-0500	52.5	28.3	345	330	325	310	300	322
0500-0600	44.1	23.8	300	310	315	315	310	310
0600-0700	41.1	22.2	310	310	305	305	205	296
0700-0800	38.9	21.0	250	230	230	230	240	236
0800-0900	34.0	18.4	240	250	250	255	255	250
0900-1000	33.0	17.8	255	235	255	260	225	246
1000-1100	44.0	23.8	225	220	250	230	240	233
1100-1200	52.0	28.1	240	255	255	255	255	252
1200-1300	54.0	29.2	255	250	240	240	260	249
1300-1400	51.3	27.7	260	255	250	260	245	254
1400-1500	47.3	25.5	245	250	255	255	240	249
1500-1600	43.9	23.7	240	255	240	240	240	243
1600-1700	43.6	23.5	240	240	250	250	240	244
1700-1800	44.1	23.8	240	250	250	250	245	247
1800-1900	42.0	22.7	245	240	235	240	235	239
1900-2000	27.0	14.7	235	240	240	245	240	240
2000-2100	11.9	6.4	240	240	240	195	195	222
2100-2200	0.5	0.3	195	180	*	*	*	188
2200-2300	Calm	Calm	*	*	*	*	*	*
2300-0000	Calm	Calm	*	*	*	*	*	*

AVERAGE SPEED: 20.8 kts

MEAN DIRECTION: 247°

FASTEST HOUR: 34.9 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	33.2	28.898	1200	21.8	28.658
0100	32.2	28.803	1300	20.4	28.696
0200	32.2	28.680	1400	20.0	28.734
0300	32.2	28.600	1500	20.3	28.744
0400	32.2	28.534	1600	20.3	28.754
0500	32.3	28.508	1700	21.1	28.792
0600	32.0	28.475	1800	21.4	28.822
0700	31.3	28.490	1900	21.2	28.820
0800	30.0	28.547	2000	21.1	28.820
0900	27.7	28.543	2100	20.0	28.820
1000	26.0	28.564	2200	20.0	28.806
1100	24.5	28.610	2300	20.0	28.802

MAX. 33.0F MIN. 19.8F MEAN 25.6F

MAX. 28.898 MIN. 28.475 MEAN 28.688

May 22, 1965

	SPEED		DIRECTION					
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	4.0	2.2	*	*	*	120	120	120
0100-0200	12.4	6.7	120	120	120	105	105	114
0200-0300	10.7	5.8	105	135	110	105	90	109
0300-0400	9.5	5.1	90	70	70	*	110	85
0400-0500	8.7	4.7	110	120	130	120	120	120
0500-0600	1.3	0.7	120	ccc	*	*	*	120
0600-0700	15.2	8.2	*	310	315	315	310	313
0700-0800	21.3	11.5	310	310	310	310	310	310
0800-0900	18.6	10.0	310	310	310	315	315	312
0900-1000	18.9	10.2	315	315	320	320	315	317
1000-1100-	17.7	9.6	315	320	325	325	315	320
1100-1200	16.5	8.9	315	320	325	330	330	324
1200-1300	21.0	11.3	330	330	330	330	320	328
1300-1400	17.7	9.6	320	325	320	330	330	325
1400-1500	17.3	9.3	330	330	340	340	340	336
1500-1600	14.0	7.6	340	340	340	335	330	337
1600-1700	10.9	5.9	330	330	340	330	325	331
1700-1800	10.6	5.7	325	340	340	330	330	333
1800-1900	2.9	1.6	330	345	335	ccc	*	202
1900-2000	(Machine stopped recording after inspection at 1915.							
2000-2100	No satisfactory record until 1600 May 24.)							
2100-2200								
2200-2300								
2300-0000								

AVERAGE SPEED: 5.6 kts

MEAN DIRECTION: 04°

FASTEST HOUR: 11.3 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	19.8	28.802	1200	31.8	28.962
0100	20.0	28.804	1300	31.8	28.980
0200	20.4	28.807	1400	31.9	28.999
0300	22.1	28.807	1500	31.9	29.006
0400	23.7	28.808	1600	31.9	29.060
0500	24.1	28.823	1700	31.7	29.083
0600	26.9	28.846	1800	31.5	29.084
0700	31.2	28.865	1900	30.0	29.082
0800	31.2	28.885	2000	30.0	29.079
0900	31.2	28.904	2100	31.0	29.050
1000	31.5	28.915	2200	29.2	29.042
1100	31.4	28.937	2300	29.9	29.019

MAX. 32.0F MIN. 18.7F MEAN 28.6F

MAX. 29.084 MIN. 28.802 MEAN 28.944

May 23, 1965

SPEED

DIRECTION

KM/HR KNOTS HOUR 1/4 1/2 3/4 HOUR MEAN

0000-0100
0100-0200
0200-0300
0300-0400
0400-0500
0500-0600
0600-0700
0700-0800
0800-0900
0900-1000
1000-1100-
1100-1200
1200-1300
1300-1400
1400-1500
1500-1600
1600-1700
1700-1800
1800-1900
1900-2000
2000-2100
2100-2200
2200-2300
2300-0000

AVERAGE SPEED:

MEAN DIRECTION:

FASTEST HOUR:

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	31.4	28.998	1200	38.0	28.758
0100	33.4	28.955	1300	39.3	28.714
0200	36.1	28.897	1400	39.2	28.680
0300	36.2	28.895	1500	40.0	28.678
0400	37.2	28.885	1600	41.1	28.663
0500	38.0	28.820	1700	39.9	28.661
0600	37.7	28.788	1800	40.0	28.624
0700	36.1	28.856	1900	40.1	28.654
0800	37.6	28.826	2000	36.9	28.725
0900	37.0	28.810	2100	35.0	28.760
1000	37.0	28.816	2200	35.1	28.824
1100	36.0	28.793	2300	34.8	28.875

MAX. 40.4F MIN. 34.2F MEAN 37.2F

MAX. 28.998 MIN. 28.624 MEAN 28.790

May 24, 1965

	SPEED		DIRECTION					
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100								
0100-0200								
0200-0300								
0300-0400								
0400-0500								
0500-0600								
0600-0700								
0700-0800								
0800-0900								
0900-1000								
1000-1100-								
1100-1200								
1200-1300								
1300-1400								
1400-1500								
1500-1600								
1600-1700	34.0	18.4	25	25	35	55	60	40
1700-1800	24.0	13.0	60	45	80	80	75	68
1800-1900	32.4	17.5	75	80	80	85	75	79
1900-2000	34.1	18.4	75	75	75	75	75	75
2000-2100	37.0	20.0	75	75	80	90	85	81
2100-2200	25.0	13.5	85	90	85	60	75	79
2200-2300	21.0	11.3	75	70	75	80	95	79
2300-0000	20.5	11.1	95	90	75	65	65	78

AVERAGE SPEED: 15.4 kts

MEAN DIRECTION: 72°

FASTEST HOUR: 20.0 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	34.0	28.913	1200	34.8	29.120
0100	33.8	28.939	1300	35.1	29.097
0200	34.5	28.965	1400	35.9	29.103
0300	34.7	28.984	1500	36.3	29.100
0400	34.2	29.015	1600	37.0	29.093
0500	34.0	29.036	1700	36.1	29.096
0600	34.7	29.056	1800	35.6	29.087
0700	34.0	29.080	1900	34.9	29.094
0800	36.0	29.094	2000	35.6	29.060
0900	35.7	29.109	2100	35.2	29.053
1000	35.9	29.124	2200	36.6	29.060
1100	35.3	29.112	2300	36.6	29.049

MAX. 37.0F MIN 33.2F MEAN 35.3F

MAX 29.124 MIN 28.913 MEAN 29.060

May 25, 1965

	SPEED		DIRECTION					
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	23.5	12.7	65	90	75	85	85	80
0100-0200	27.3	14.7	85	75	70	70	50	70
0200-0300	29.6	16.0	50	50	55	60	60	53
0300-0400	27.5	14.8	60	50	45	50	40	49
0400-0500	26.3	14.2	40	45	50	50	45	46
0500-0600	29.8	16.1	45	40	35	40	40	40
0600-0700	26.1	14.1	40	45	40	30	35	38
0700-0800	23.2	12.5	35	45	45	45	55	45
0800-0900	29.1	15.7	55	50	50	45	45	55
0900-1000	42.6	23.0	45	45	50	60	60	52
1000-1100-	29.0	15.7	60	60	60	60	95	67
1100-1200	14.3	7.7	95	105	100	80	*	95
1200-1300	8.2	4.4	*	*	85	90	ccc	88
1300-1400	17.5	9.4	ccc	75	50	45	60	58
1400-1500	6.9	3.7	60	ccc	150	75	45	83
1500-1600	38.0	20.5	45	30	30	30	30	33
1600-1700	50.5	27.3	30	30	20	0	355	87
1700-1800	40.4	21.8	355	350	350	5	5	357
1800-1900	32.8	17.7	5	350	345	345	340	349
1900-2000	34.6	18.7	340	345	345	345	345	344
2000-2100	30.0	16.2	345	350	355	0	5	355
2100-2200	32.0	17.3	5	10	15	15	20	13
2200-2300	38.0	20.5	20	20	25	30	20	23
2300-0000	10.1	5.5	20	ccc	ccc	60	ccc	20

AVERAGE SPEED: 15 kts

MEAN DIRECTION: 44°

FASTEST HOUR: 27.3 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	36.4	29.039	1200	35.8	28.835
0100	34.9	29.014	1300	36.2	28.813
0200	36.0	28.986	1400	36.9	28.803
0300	35.5	28.970	1500	35.8	28.797
0400	36.3	28.940	1600	38.0	28.786
0500	34.8	28.941	1700	35.8	28.812
0600	35.1	28.918	1800	34.0	28.847
0700	35.7	28.900	1900	32.2	28.872
0800	40.0	28.886	2000	31.3	28.877
0900	36.8	28.856	2100	32.0	28.876
1000	36.0	28.845	2200	32.4	23.834
1100	36.6	28.834	2300	32.7	28.900

MAX. 40.0F MIN. 31.2F MEAN 35.3F

MAX. 29.039 MIN. 28.786 MEAN 28.885

May 26, 1965

SPEED			DIRECTION					
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	8.5	4.6	ccc	ccc	ccc	ccc	*	*
0100-0200	3.3	1.8	*	ccc	180	ccc	ccc	180
0200-0300	10.8	5.8	ccc	ccc	70	10	10	30
0300-0400	13.7	7.4	10	15	90	135	90	68
0400-0500	8.6	4.6	90	60	25	0	355	106
0500-0600	6.0	3.2	355	ccc	330	330	300	329
0600-0700	4.3	2.3	300	310	335	5	20	228
0700-0800	0.6	0.3	20	0	355	*	*	5
0800-0900	0.3	0.2	*	*	20	*	*	20
0900-1000	Calm	Calm	*	*	*	*	*	*
1000-1100	Calm	Calm	*	*	*	*	*	*
1100-1200	Calm	Calm	*	*	*	*	*	*
1200-1300	Calm	Calm	*	*	*	*	*	*
1300-1400	3.3	1.8	*	*	150	150	135	145
1400-1500	5.0	2.7	135	135	120	120	110	124
1500-1600	3.4	1.8	110	105	110	*	130	114
1600-1700	6.4	3.5	130	140	140	150	140	140
1700-1800	1.5	0.8	140	125	120	100	120	121
1800-1900	-	-	95	95	-	-	-	95
1900-2000	(Machine stopped recording at 1825 when inspected.							
2000-2100	No record until 2000 May 28. Probably calm most of this time.)							
2100-2200								
2200-2300								
2300-0000								

AVERAGE SPEED: 2.3 kts

MEAN DIRECTION: 130°

FASTEST HOUR: 3.5 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	32.6	28.922	1200	28.7	28.922
0100	32.0	28.932	1300	28.8	28.910
0200	31.8	28.936	1400	28.9	28.890
0300	31.8	28.930	1500	28.8	28.872
0400	31.7	28.938	1600	28.8	28.848
0500	31.7	28.948	1700	28.7	28.820
0600	29.9	28.948	1800	28.3	28.799
0700	28.8	28.953	1900	27.8	28.778
0800	27.0	28.950	2000	27.9	28.756
0900	27.8	28.949	2100	27.8	28.725
1000	28.3	28.943	2200	27.3	28.698
1100	29.0	28.935	2300	27.1	28.674

MAX 33.2F MIN 25.8F MEAN 29.2F

MAX. 28.953 MIN. 28.674 MEAN 28.835

May 27, 1965

	SPEED		DIRECTION					
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100								
0100-0200								
0200-0300								
0300-0400								
0400-0500								
0500-0600								
0600-0700								
0700-0800								
0800-0900								
0900-1000								
1000-1100-								
1100-1200								
1200-1300								
1300-1400								
1400-1500								
1500-1600								
1600-1700								
1700-1800								
1800-1900								
1900-2000								
2000-2100								
2100-2200								
2200-2300								
2300-0000								

(No record.)

AVERAGE SPEED:

MEAN DIRECTION:

FASTEST HOUR:

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	26.9	28.641	1200	28.0	28.453
0100	25.8	28.598	1300	28.0	28.439
0200	24.0	28.567	1400	27.2	28.430
0300	24.9	28.542	1500	27.2	28.432
0400	33.7	28.502	1600	26.9	28.434
0500	33.8	28.485	1700	25.4	28.436
0600	34.4	28.482	1800	24.8	28.434
0700	33.3	28.489	1900	24.9	28.435
0800	36.9	28.480	2000	24.4	28.438
0900	34.0	28.477	2100	25.4	28.444
1000	26.4	28.461	2200	25.8	28.450
1100	26.8	28.461	2300	25.9	28.460

MAX. 35.5F MIN. 23.9F MEAN 28.1F

MAX. 28.641 MIN. 28.430 MEAN 28.478

May 28, 1965

SPEED		DIRECTION					
KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100							
0100-0200							
0200-0300							
0300-0400							
0400-0500							
0500-0600							
0600-0700							
0700-0800							
0800-0900							
0900-1000							
1000-1100-							
1100-1200							
1200-1300							
1300-1400							
1400-1500							
1500-1600							
1600-1700							
1700-1800							
1800-1900							
1900-2000							
2000-2100	Calm	Calm	*	*	*	*	*
2100-2200	Calm	Calm	*	*	*	*	*
2200-2300	Calm	Calm	*	*	*	*	*
2300-0000	Calm	Calm	*	*	*	*	*

(No record.)

AVERAGE SPEED:

MEAN DIRECTION:

FASTEST HOUR:

- - - - -

GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	26.0	28.464	1200	23.8	28.515
0100	26.0	28.466	1300	23.4	28.522
0200	25.3	28.470	1400	25.0	28.530
0300	26.8	28.473	1500	25.3	28.541
0400	25.8	28.477	1600	26.0	28.552
0500	25.4	28.481	1700	25.5	28.566
0600	25.1	28.485	1800	24.9	28.580
0700	25.9	28.486	1900	24.4	28.598
0800	25.1	28.487	2000	25.7	28.623
0900	24.4	28.492	2100	26.2	28.658
1000	24.9	28.500	2200	25.3	28.673
1100	23.7	28.503	2300	25.8	28.697

MAX.27.0F MIN.22.5F MEAN 25.3F

MAX.28.697 MIN. 28.464 MEAN

May 29, 1965

	SPEED		DIRECTION					
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	4.8	2.6	*	0	0	355	0	359
0100-0200	2.3	1.2	0	20	10	*	40	18
0200-0300	2.4	1.3	40	*	35	30	*	35
0300-0400	Calm	Calm	*	*	*	*	*	*
0400-0500	Calm	Calm	*	*	*	*	*	*
0500-0600	4.1	2.2	*	*	35	35	40	37
0600-0700	6.0	3.2	40	25	60	75	70	54
0700-0800	9.3	5.0	70	75	ccc	95	90	83
0800-0900	12.2	6.6	90	85	85	105	110	95
0900-1000	16.9	9.1	110	120	105	100	105	108
1000-1100	18.6	10.0	105	110	105	90	105	103
1100-1200	21.0	11.3	105	90	105	120	120	108
1200-1300	15.7	8.5	120	90	105	100	90	101
1300-1400	26.8	14.5	90	105	105	120	110	106
1400-1500	31.6	17.1	110	105	105	95	90	101
1500-1600	28.9	15.6	90	100	110	110	110	104
1600-1700	33.0	17.8	110	110	110	115	115	112
1700-1800	38.7	20.9	115	110	110	110	110	111
1800-1900	39.5	21.3	110	110	110	110	110	100
1900-2000	43.6	23.5	110	110	110	105	105	108
2000-2100	50.9	27.5	105	110	105	90	90	100
2100-2200	47.5	25.6	90	85	90	90	95	90
2200-2300	46.4	25.1	95	90	90	80	85	88
2300-0000	55.3	29.9	85	75	75	75	75	77

AVERAGE SPEED: 12.5 kts

MEAN DIRECTION: 100°

FASTEST HOUR: 29.9 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	24.8	28.725	1200	27.5	28.910
0100	26.3	28.748	1300	26.2	28.914
0200	26.1	28.774	1400	29.6	28.904
0300	25.1	28.790	1500	25.5	28.908
0400	24.9	28.820	1600	29.8	28.918
0500	23.0	28.837	1700	31.1	28.907
0600	21.8	28.856	1800	32.2	28.912
0700	21.2	28.873	1900	32.8	28.914
0800	21.9	28.884	2000	31.6	28.936
0900	25.8	28.881	2100	28.1	28.966
1000	25.0	28.887	2200	28.7	28.996
1100	24.5	28.902	2300	28.1	29.023

MAX. 32.8F MIN. 18.5F MEAN 26.7F

MAX 29.023 MIN 28.725 MEAN 28.883

May 30, 1965

SPEED			DIRECTION					
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	41.6	22.5	75	75	80	90	75	79
0100-0200	44.6	24.1	75	70	70	70	70	71
0200-0300	44.5	24.0	70	70	75	75	65	71
0300-0400	47.5	25.6	65	70	60	60	60	63
0400-0500	41.3	22.3	60	60	60	60	70	62
0500-0600	39.0	21.1	70	75	80	80	80	77
0600-0700	42.3	22.8	80	80	80	75	75	78
0700-0800	40.5	21.9	75	70	75	65	80	73
0800-0900	36.2	19.5	80	75	90	105	90	83
0900-1000	23.3	12.6	90	100	90	70	75	85
1000-1100	26.0	14.0	75	70	75	80	85	77
1100-1200	24.0	13.0	85	80	75	90	90	84
1200-1300	34.0	18.4	90	85	95	80	75	85
1300-1400	37.9	20.5	75	85	85	80	80	81
1400-1500	33.0	17.8	80	75	70	60	60	69
1500-1600	26.3	14.2	60	60	50	45	50	53
1600-1700	26.0	14.0	50	60	45	30	10	39
1700-1800	24.5	13.2	10	0	0	355	0	1
1800-1900	27.9	15.1	0	0	0	0	0	0
1900-2000	27.8	15.0	0	355	355	355	0	357
2000-2100	27.0	14.6	0	0	355	0	10	358
2100-2200	25.0	13.5	10	10	5	0	0	5
2200-2300	19.0	10.2	0	355	350	350	345	352
2300-0000	14.0	7.6	345	345	345	345	0	348

AVERAGE SPEED: 17.4 kts

MEAN DIRECTION: 50°

FASTEST HOUR: 25.6 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	30.3	29.084	1200	39.6	29.476
0100	34.0	29.110	1300	38.3	29.509
0200	34.3	29.136	1400	38.6	29.536
0300	34.0	29.179	1500	38.6	29.562
0400	35.0	29.194	1600	39.0	29.582
0500	36.1	29.242	1700	38.2	29.617
0600	38.1	29.278	1800	38.8	29.640
0700	37.7	29.306	1900	37.9	29.670
0800	38.2	29.338	2000	37.9	29.696
0900	41.0	29.378	2100	36.8	29.707
1000	39.2	29.415	2200	36.4	29.734
1100	39.7	29.448	2300	35.8	29.760

MAX: 41.5F MIN: 33.0F MEAN: 37.2F

MAX: 29.760 MIN: 29.084 MEAN: 29.442

May 31, 1965

SPEED			DIRECTION				
KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	10.6	5.7	0	15	330	330	343
0100-0200	7.7	4.2	320	350	0	15	354
0200-0300	3.5	1.9	5	30	50	*	51
0300-0400	5.0	2.7	120	110	150	*	158
0400-0500	4.9	2.6	250	315	315	315	310
0500-0600	4.1	2.2	315	*	*	320	318
0600-0700	8.0	4.3	320	320	315	300	305
0700-0800	7.4	4.0	270	300	260	270	271
0800-0900	10.5	5.7	255	270	280	270	268
0900-1000	5.4	2.9	265	240	240	235	247
1000-1100-	4.0	2.2	255	240	260	270	263
1100-1200	7.7	4.2	290	240	240	240	244
1200-1300	1.9	1.0	210	225	ccc	*	218
1300-1400	4.0	2.6	*	*	300	300	177
1400-1500	8.0	4.3	285	260	240	220	249
1500-1600	4.5	2.5	240	240	255	235	242
1600-1700	6.0	3.2	240	275	255	240	250
1700-1800	1.0	0.5	240	270	*	*	255
1800-1900	Calm	Calm	*	*	*	*	*
1900-2000	5.3	2.9	*	0	345	350	356
2000-2100	8.9	4.8	10	10	15	10	11
2100-2200	7.4	4.0	10	10	15	5	9
2200-2300	10.0	5.4	5	5	10	15	10
2300-0000	11.0	5.9	15	15	10	10	12

AVERAGE SPEED: 4.6 kts

MEAN DIRECTION: 307°

FASTEST HOUR: 5.9 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	34.3	29.779	1200	27.3	29.905
0100	34.7	29.808	1300	26.3	29.906
0200	31.9	29.810	1400	26.8	29.887
0300	31.9	29.820	1500	26.1	29.887
0400	30.2	29.849	1600	26.1	29.890
0500	30.0	29.858	1700	26.2	29.890
0600	29.0	29.867	1800	24.0	29.888
0700	29.1	29.882	1900	24.8	29.874
0800	28.9	29.893	2000	23.9	29.872
0900	28.4	29.893	2100	23.7	29.852
1000	28.1	29.899	2200	23.9	29.844
1100	27.3	29.902	2300	22.5	29.820

MAX.35.6F MIN.20.1F MEAN 27.7F

MAX.29.906 MIN.29.779 MEAN 29.866

June 1, 1965

	SPEED		DIRECTION					
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	12.8	6.9	10	15	0	355	0	4
0100-0200	17.8	9.6	0	0	0	355	0	359
0200-0300	16.3	3.4	0	355	355	0	0	358
0300-0400	14.2	7.7	0	5	0	355	355	359
0400-0500	10.8	5.8	355	345	325	5	355	349
0500-0600	13.3	7.3	355	355	350	350	5	355
0600-0700	19.7	10.6	5	15	20	20	20	16
0700-0800	10.6	5.7	20	15	ccc	ccc	15	17
0800-0900	30.3	16.4	15	15	15	15	15	15
0900-1000	29.5	15.9	15	30	30	30	55	32
1000-1100	20.3	11.0	55	90	85	75	100	81
1100-1200	16.6	9.0	100	95	90	80	75	88
1200-1300	14.7	7.9	75	55	60	60	105	71
1300-1400	38.6	20.8	105	45	10	10	15	37
1400-1500	53.3	28.8	15	20	25	25	25	22
1500-1600	49.0	26.5	25	25	30	35	35	30
1600-1700	29.4	15.9	35	35	45	90	105	62
1700-1800	21.2	11.4	105	90	ccc	25	30	63
1800-1900	23.9	12.9	30	30	ccc	ccc	25	28
1900-2000	54.9	29.6	25	15	15	15	10	16
2000-2100	31.6	17.1	10	0	ccc	0	355	1
2100-2200	34.2	18.5	355	345	345	330	285	332
2200-2300	10.7	5.8	285	300	310	340	340	315
2300-0000	16.0	8.6	340	340	330	305	300	323

AVERAGE SPEED: 13.0 kts

MEAN DIRECTION: 18°

FASTEST HOUR: 29.6 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	23.2	29.796	1200	30.3	29.245
0100	24.2	29.768	1300	30.8	29.176
0200	25.0	29.744	1400	30.1	29.076
0300	25.7	29.718	1500	30.6	29.028
0400	25.3	29.676	1600	31.8	28.957
0500	26.3	29.629	1700	30.0	28.919
0600	27.9	29.595	1800	32.0	28.858
0700	28.1	29.548	1900	33.5	28.796
0800	29.1	29.488	2000	34.8	28.794
0900	30.2	29.432	2100	34.8	28.816
1000	31.4	29.366	2200	30.8	28.856
1100	29.0	29.314	2300	30.4	28.850

MAX. 34.3F MIN. 24.8F MEAN 29.4F

MAX. 29.796 MIN. 28.794 MEAN 29.269

June 2, 1965

SPEED			DIRECTION					
KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN	
0000-0100	22.3	12.0	300	305	305	300	300	302
0100-0200	26.0	14.0	300	300	300	300	300	300
0200-0300	29.9	16.1	300	300	290	285	285	292
0300-0400	33.0	17.8	285	285	285	300	290	289
0400-0500	25.5	13.8	290	285	285	270	270	280
0500-0600	21.9	11.8	270	280	285	260	255	270
0600-0700	28.0	15.1	255	270	260	255	240	256
0700-0800	30.7	16.6	240	255	240	240	240	243
0800-0900	43.0	23.2	240	230	225	225	225	229
0900-1000	43.4	23.4	225	225	225	235	215	225
1000-1100	46.6	25.2	215	225	225	225	225	223
1100-1200	41.0	22.1	225	200	225	210	210	214
1200-1300	39.0	21.1	210	200	210	200	200	204
1300-1400	37.6	20.3	200	210	185	190	195	196
1400-1500	40.8	22.0	195	190	195	195	210	197
1500-1600	36.5	19.7	210	225	210	210	195	210
1600-1700	33.0	17.8	195	200	195	195	195	196
1700-1800	28.3	15.3	195	195	195	180	190	190
1800-1900	22.8	12.3	190	190	180	195	195	190
1900-2000	23.7	12.8	195	180	180	175	175	181
2000-2100	20.8	11.2	175	165	180	180	180	176
2100-2200	22.2	12.0	180	165	180	180	170	175
2200-2300	27.2	14.7	170	170	130	180	180	176
2300-0000	24.6	13.3	180	190	190	130	170	182

AVERAGE SPEED: 16.8 kts

MEAN DIRECTION: 225°

FASTEST HOUR: 25.2 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	30.9	28.844	1200	25.7	28.937
0100	30.9	28.836	1300	25.3	28.958
0200	30.3	28.816	1400	24.3	28.975
0300	30.8	28.804	1500	24.0	28.984
0400	30.4	28.798	1600	23.8	28.994
0500	30.1	28.800	1700	23.3	29.002
0600	29.9	28.800	1800	23.2	28.992
0700	29.1	28.805	1900	23.0	28.998
0800	28.9	28.824	2000	22.7	28.990
0900	28.1	28.845	2100	22.2	28.990
1000	27.5	28.878	2200	22.3	28.979
1100	26.3	28.913	2300	22.4	28.980

MAX. 30.4F MIN. 17.3F MEAN 26.5F

MAX. 29.002 MIN. 28.798 MEAN 28.906

June 3, 1965

SPEED

DIRECTION

	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	25.9	14.0	170	175	175	180	175	175
0100-0200	27.9	15.1	175	180	180	185	195	183
0200-0300	25.2	13.6	195	175	180	175	180	181
0300-0400	27.5	14.8	180	180	180	180	190	182
0400-0500	30.2	16.3	190	180	180	190	195	187
0500-0600	33.3	18.0	195	170	180	190	195	186
0600-0700	34.6	18.7	195	195	180	180	195	189
0700-0800	39.5	21.3	195	195	200	190	195	195
0800-0900	38.0	20.5	195	190	185	190	195	191
0900-1000	36.6	19.8	195	195	195	195	195	195
1000-1100	34.8	18.8	195	195	195	195	195	195
1100-1200	34.2	18.5	195	195	195	195	195	195
1200-1300	34.5	18.6	195	195	195	195	195	195
1300-1400	29.0	15.7	195	195	195	195	210	198
1400-1500	33.7	18.2	210	190	195	200	195	198
1500-1600	30.0	16.2	195	195	210	195	195	198
1600-1700	30.1	16.3	195	195	195	195	195	195
1700-1800	28.5	15.4	195	200	200	195	180	194
1800-1900	29.0	15.7	180	190	190	190	195	189
1900-2000	25.0	13.5	195	175	180	180	185	183
2000-2100	18.5	10.0	185	180	180	195	180	184
2100-2200	18.0	9.7	180	180	180	195	195	186
2200-2300	14.8	8.0	195	210	195	195	195	198
2300-0000	15.7	8.5	195	195	195	195	190	194

AVERAGE SPEED: 15.6 kts

MEAN DIRECTION: 190°

FASTEST HOUR: 21.3 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	23.2	28.980	1200	20.8	29.038
0100	22.8	28.980	1300	20.7	29.042
0200	23.0	28.984	1400	20.4	29.043
0300	23.2	28.986	1500	19.8	29.043
0400	23.3	28.998	1600	19.9	29.040
0500	23.7	29.006	1700	20.0	29.044
0600	23.8	29.016	1800	20.6	29.055
0700	23.3	29.022	1900	20.2	29.076
0800	22.4	29.036	2000	20.1	29.091
0900	22.0	29.038	2100	19.7	29.100
1000	21.2	29.036	2200	19.8	29.120
1100	20.3	29.036	2300	20.3	29.125

MAX. 23.8F MIN. 18.5F MEAN 21.4F

MAX. 29.125 MIN. 28.980 MEAN 29.078

June 4, 1965

SPEED			DIRECTION					
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	13.0	7.0	190	180	170	190	210	138
0100-0200	13.0	7.0	210	195	195	200	195	199
0200-0300	12.0	6.5	195	195	165	130	175	186
0300-0400	10.8	5.8	175	175	130	180	180	178
0400-0500	9.7	5.2	180	150	150	160	140	156
0500-0600	7.5	4.0	140	120	80	75	80	99
0600-0700	8.0	4.3	80	60	75	80	105	80
0700-0800	5.9	3.2	105	80	70	60	80	79
0800-0900	Calm	Calm	80	*	*	*	*	80
0900-1000	Calm	Calm	*	*	*	*	*	*
1000-1100-	6.1	3.3	*	30	30	15	35	28
1100-1200	12.7	6.9	35	50	45	60	45	47
1200-1300	15.0	8.1	45	45	50	60	60	52
1300-1400	14.0	7.6	60	75	75	45	30	57
1400-1500	11.7	6.3	30	0	0	5	15	10
1500-1600	12.3	6.6	15	ccc	ccc	90	75	60
1600-1700	17.0	9.2	75	60	60	75	75	69
1700-1800	20.0	10.8	75	70	50	60	ccc	64
1800-1900	4.0	2.2	ccc	ccc	*	ccc	50	50
1900-2000	16.0	8.6	50	45	40	45	75	51
2000-2100	17.5	9.4	75	ccc	60	45	35	54
2100-2200	11.6	6.3	35	45	ccc	ccc	ccc	40
2200-2300	25.1	13.6	ccc	60	75	45	45	56
2300-0000	34.6	18.7	45	45	40	45	45	44

AVERAGE SPEED: 6.7 kts

MEAN DIRECTION: 84°

FASTEST HOUR: 18.7 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	20.4	29.126	1200	17.0	29.063
0100	20.4	29.132	1300	16.8	29.036
0200	20.3	29.144	1400	15.0	29.024
0300	20.0	29.158	1500	18.6	28.996
0400	19.8	29.158	1600	18.3	28.968
0500	20.0	29.155	1700	18.9	28.927
0600	19.3	29.142	1800	20.2	28.882
0700	18.8	29.134	1900	21.6	28.866
0800	19.4	29.120	2000	20.4	28.836
0900	19.8	29.118	2100	19.8	28.784
1000	17.4	29.113	2200	21.2	28.760
1100	17.0	29.098	2300	22.8	28.727

MAX. 23.3F MIN. 13.0F MEAN 19.3F

MAX. 29.158 MIN. 28.727 MEAN 28.899

June 5, 1965

SPEED			DIRECTION					
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	33.0	17.8	45	45	45	45	45	45
0100-0200	39.0	21.1	45	50	50	45	50	48
0200-0300	45.4	24.5	50	60	60	60	60	58
0300-0400	46.8	25.3	60	60	50	60	50	56
0400-0500	49.0	26.5	50	50	50	45	45	48
0500-0600	48.0	25.9	45	45	45	45	45	45
0600-0700	38.3	20.7	45	40	45	45	45	44
0700-0800	17.8	9.6	45	60	ccc	ccc	ccc	53
0800-0900	29.8	15.1	ccc	30	45	50	45	43
0900-1000	34.0	18.4	45	50	45	45	45	46
1000-1100	46.0	24.8	45	45	45	50	45	46
1100-1200	45.2	24.4	45	50	50	50	60	51
1200-1300	41.4	22.4	60	50	50	45	45	50
1300-1400	40.6	21.9	45	45	45	45	50	46
1400-1500	38.2	20.6	50	55	60	55	50	54
1500-1600	24.0	13.0	50	40	40	15	0	29
1600-1700	17.0	9.2	0	35	45	70	70	44
1700-1800	27.0	14.6	70	75	75	75	90	77
1800-1900	29.0	15.7	90	105	90	85	90	92
1900-2000	29.8	16.1	90	90	80	90	90	88
2000-2100	24.0	13.0	90	90	90	75	75	84
2100-2200	31.5	17.0	75	75	75	45	45	63
2200-2300	31.7	17.1	45	40	40	60	60	49
2300-0000	26.2	14.1	60	60	45	40	40	49

AVERAGE SPEED: 18.7 kts

MEAN DIRECTION: 55°

FASTEST HOUR: 26.5 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	22.4	28.716	1200	22.4	28.848
0100	23.8	28.694	1300	23.2	28.894
0200	21.9	28.664	1400	23.2	28.927
0300	22.2	28.639	1500	23.6	28.969
0400	22.9	28.633	1600	23.3	29.015
0500	23.8	28.642	1700	24.0	29.038
0600	25.9	28.659	1800	23.8	29.072
0700	24.6	28.722	1900	24.2	29.093
0800	23.1	28.760	2000	24.6	29.130
0900	23.2	28.775	2100	22.8	29.150
1000	22.3	28.784	2200	22.7	29.179
1100	22.2	28.805	2300	23.2	29.209

MAX. 27.0F MIN. 20.4F MEAN 23.3F

MAX. 29.209 MIN. 28.633 MEAN 29.027

June 6, 1965

	SPEED		DIRECTION					
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	36.2	19.5	40	40	45	60	45	46
0100-0200	23.0	12.4	45	45	45	45	50	46
0200-0300	27.6	14.9	50	60	45	45	60	52
0300-0400	16.2	8.7	60	60	60	60	60	60
0400-0500	16.6	9.0	60	45	60	50	60	55
0500-0600	23.7	12.8	60	60	60	60	60	60
0600-0700	21.5	11.6	60	45	45	45	45	48
0700-0800	19.4	10.5	45	60	60	60	60	57
0800-0900	23.7	12.8	60	45	50	60	60	55
0900-1000	24.2	13.1	60	60	75	75	60	66
1000-1100	26.0	14.0	60	70	75	70	60	67
1100-1200	23.0	12.4	60	60	60	60	60	60
1200-1300	22.1	11.9	60	60	60	60	60	60
1300-1400	31.8	17.2	60	60	75	75	85	71
1400-1500	23.7	12.8	85	90	120	130	130	111
1500-1600	29.4	15.9	130	130	120	120	120	124
1600-1700	25.3	13.7	120	120	110	120	135	121
1700-1800	26.8	14.5	135	130	130	135	135	133
1800-1900	31.8	17.2	135	130	135	130	135	133
1900-2000	30.7	16.6	135	130	130	120	120	127
2000-2100	29.6	16.0	120	120	110	105	ccc	114
2100-2200	20.1	10.9	ccc	ccc	ccc	ccc	ccc	ccc
2200-2300	18.0	9.7	ccc	ccc	ccc	ccc	ccc	ccc
2300-0000	15.2	8.2	ccc	ccc	ccc	ccc	ccc	ccc

AVERAGE SPEED: 13.2 kts

MEAN DIRECTION: 79°

FASTEST HOUR: 19.5 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	22.5	29.219	1200	25.2	29.301
0100	22.2	29.248	1300	27.1	29.298
0200	23.4	29.276	1400	25.3	29.298
0300	23.3	29.282	1500	25.3	29.305
0400	23.0	29.294	1600	25.3	29.320
0500	21.2	29.302	1700	25.8	29.316
0600	23.2	29.302	1800	24.8	29.333
0700	22.2	29.318	1900	25.7	29.317
0800	22.6	29.308	2000	26.6	29.306
0900	23.4	29.304	2100	28.8	29.322
1000	24.1	29.305	2200	31.2	29.300
1100	24.1	29.302	2300	32.2	29.297

MAX. 33.3F MIN. 19.8F MEAN 24.9F

MAX. 29.333 MIN. 29.219 MEAN 29.302

June 7, 1965

SPEED			DIRECTION					
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	13.2	7.1	ccc	ccc	ccc	ccc	120	120
0100-0200	23.0	12.4	120	90	120	ccc	ccc	110
0200-0300	23.2	12.5	ccc	ccc	90	90	90	90
0300-0400	12.0	6.5	90	75	ccc	ccc	120	95
0400-0500	17.5	9.4	120	165	130	135	135	147
0500-0600	19.7	10.6	135	ccc	105	120	95	114
0600-0700	21.9	11.8	95	105	120	120	135	115
0700-0800	16.9	9.1	135	110	125	135	135	128
0800-0900	11.0	5.9	135	135	120	ccc	165	139
0900-1000	10.4	5.6	156	150	135	130	ccc	145
1000-1100-	7.6	4.1	ccc	ccc	ccc	135	135	135
1100-1200	7.0	3.8	135	120	135	*	*	130
1200-1300	0.1	0.1	*	*	*	*	150	150
1300-1400	5.6	3.0	150	*	135	135	135	139
1400-1500	7.3	3.9	135	135	130	120	130	130
1500-1600	9.9	5.3	130	130	120	120	135	127
1600-1700	5.8	3.1	135	120	125	*	ccc	127
1700-1800	3.5	1.9	ccc	ccc	*	*	120	120
1800-1900	2.6	1.4	120	*	130	*	150	133
1900-2000	1.9	1.0	150	135	*	*	145	143
2000-2100	2.3	1.2	145	ccc	165	*	ccc	155
2100-2200	6.8	3.7	ccc	330	330	ccc	135	265
2200-2300	12.6	6.8	135	120	120	105	120	120
2300-0000	9.5	5.1	120	120	135	150	135	132

AVERAGE SPEED: 5.6 kts MEAN DIRECTION: 134° FASTEST HOUR: 12.5 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	32.5	29.303	1200	32.8	29.226
0100	30.2	29.304	1300	32.2	29.247
0200	31.6	29.296	1400	31.6	29.254
0300	30.3	29.280	1500	31.4	29.268
0400	31.7	29.257	1600	30.6	29.283
0500	31.3	29.244	1700	32.2	29.298
0600	30.8	29.220	1800	32.2	29.308
0700	30.0	29.206	1900	31.9	29.348
0800	30.7	29.205	2000	32.2	29.361
0900	31.5	29.202	2100	32.1	29.378
1000	33.4	29.203	2200	33.8	29.378
1100	33.2	29.207	2300	32.2	29.383

MAX. 34.8F MIN. 28.3F MEAN 31.8F MAX. 29.383 MIN. 29.202 MEAN 29.298

June 8, 1965

	SPEED		DIRECTION					
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	7.8	4.2	135	150	135	135	125	136
0100-0200	7.2	3.9	125	125	ccc	*	*	125
0200-0300	6.8	3.7	*	ccc	ccc	ccc	120	120
0300-0400	7.8	4.2	120	ccc	ccc	ccc	ccc	120
0400-0500	13.0	7.0	ccc	120	120	135	120	124
0500-0600	9.5	5.1	120	135	120	ccc	5	95
0600-0700	41.1	22.2	5	5	10	10	10	8
0700-0800	41.0	22.1	10	10	5	0	0	5
0800-0900	44.2	23.9	0	5	0	5	5	3
0900-1000	43.8	23.6	5	5	0	5	10	5
1000-1100	47.8	25.8	10	5	5	10	15	9
1100-1200	52.6	28.4	15	15	15	10	10	13
1200-1300	45.0	24.3	10	10	10	10	10	10
1300-1400	56.0	30.2	10	15	15	10	10	12
1400-1500	60.1	32.4	10	15	15	15	15	14
1500-1600	56.5	30.5	15	15	15	10	5	12
1600-1700	49.6	26.3	5	10	10	5	350	4
1700-1800	44.8	24.2	350	355	355	5	10	359
1800-1900	48.5	26.2	10	15	10	10	5	10
1900-2000	50.0	27.0	5	10	15	15	15	12
2000-2100	48.2	26.0	15	15	15	10	10	13
2100-2200	55.0	29.7	10	15	10	10	10	11
2200-2300	54.5	29.4	10	15	20	15	15	15
2300-0000	51.9	28.0	15	15	10	5	5	10

AVERAGE SPEED: 21.2 kts

MEAN DIRECTION: 36°

FASTEST HOUR: 32.4 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	30.9	29.396	1200	38.0	29.165
0100	30.9	29.387	1300	38.4	29.146
0200	31.8	29.375	1400	38.2	29.132
0300	31.4	29.367	1500	38.8	29.132
0400	31.8	29.342	1600	39.8	29.133
0500	35.6	29.324	1700	39.8	29.140
0600	36.8	29.288	1800	39.3	29.120
0700	37.7	29.274	1900	38.3	29.121
0800	37.4	29.258	2000	39.9	29.102
0900	37.9	29.238	2100	39.4	29.095
1000	37.9	29.198	2200	38.0	29.084
1100	37.8	29.175	2300	39.9	29.068

MAX. 40.2F MIN. 30.5F MEAN 36.9F

MAX. 29.396 MIN. 29.068 MEAN 29.147

June 9, 1965

SPEED

DIRECTION

	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	46.6	25.2	5	5	0	350	350	358
0100-0200	49.5	26.7	350	350	355	355	0	354
0200-0300	56.3	30.4	0	5	10	15	10	8
0300-0400	54.0	29.2	10	10	10	10	10	10
0400-0500	54.6	29.5	10	10	10	10	10	10
0500-0600	46.2	24.9	10	5	10	10	10	9
0600-0700	36.5	19.7	10	10	10	10	10	10
0700-0800	14.7	7.9	10	350	ccc	180	180	180
0800-0900	9.3	5.0	180	170	180	190	185	181
0900-1000	7.0	3.8	185	60	75	ccc	130	113
1000-1100	12.0	6.5	130	ccc	135	125	120	128
1100-1200	12.9	7.0	120	110	105	120	110	113
1200-1300	2.0	1.1	110	150	180	*	*	147
1300-1400	Calm	Calm	*	*	*	*	90	*
1400-1500	12.0	6.5	90	105	105	120	105	105
1500-1600	15.4	8.3	105	105	105	110	120	109
1600-1700	6.6	3.6	120	105	ccc	330	315	218
1700-1800	0.3	0.2	315	*	*	*	*	315
1800-1900	1.0	0.5	*	*	*	120	120	120
1900-2000	1.8	1.0	120	130	*	*	*	125
2000-2100	1.7	0.9	*	*	*	135	130	133
2100-2200	7.6	4.1	130	120	105	135	*	123
2200-2300	7.0	3.8	*	330	330	*	*	330
2300-0000	0.2	0.1	*	*	*	*	330	330

AVERAGE SPEED: 10.2 kts

MEAN DIRECTION: 147°

FASTEST HOUR: 30.4 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	40.2	29.065	1200	32.7	29.349
0100	37.2	29.084	1300	31.2	29.367
0200	35.2	29.090	1400	32.2	29.360
0300	35.3	29.120	1500	32.0	29.378
0400	35.3	29.138	1600	31.9	29.387
0500	35.8	29.169	1700	31.2	29.387
0600	35.8	29.198	1800	31.4	29.382
0700	35.8	29.226	1900	31.3	29.379
0800	33.0	29.262	2000	31.3	29.376
0900	30.0	29.289	2100	31.3	29.359
1000	32.9	29.300	2200	31.2	29.357
1100	30.2	29.336	2300	30.0	29.354

MAX. 41.2F MIN. 29.0F MEAN 33.1F

MAX. 29.387 MIN. 29.065 MEAN 29.308

June 10, 1965

	SPEED		DIRECTION					
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	4.0	2.2	330	330	315	270	105	270
0100-0200	2.4	1.3	105	*	*	ccc	ccc	105
0200-0300	5.3	2.9	ccc	90	135	140	ccc	122
0300-0400	3.0	1.6	ccc	180	*	135	130	148
0400-0500	13.5	7.3	130	135	130	105	ccc	125
0500-0600	12.0	6.5	ccc	ccc	ccc	120	120	120
0600-0700	14.2	7.7	120	ccc	ccc	15	15	50
0700-0800	20.4	11.0	15	15	0	350	345	145
0800-0900	36.5	19.7	345	5	10	10	10	4
0900-1000	48.8	26.3	10	5	5	0	0	4
1000-1100	43.6	23.5	0	10	10	5	5	6
1100-1200	33.7	18.2	5	10	10	10	10	9
1200-1300	30.1	16.3	10	10	5	15	15	11
1300-1400	22.3	12.0	15	15	40	75	55	40
1400-1500	7.7	4.2	55	90	110	60	120	87
1500-1600	8.8	4.8	120	105	120	105	120	105
1600-1700	12.2	6.6	120	120	100	105	105	110
1700-1800	10.4	5.6	105	135	ccc	30	0	68
1800-1900	12.0	6.5	0	ccc	130	120	105	89
1900-2000	20.6	11.1	105	15	45	45	15	45
2000-2100	30.7	16.6	15	15	90	135	135	78
2100-2200	29.3	15.8	135	ccc	15	15	15	45
2200-2300	58.7	31.7	15	15	15	15	15	15
2300-0000	60.1	32.4	15	15	15	15	15	15

AVERAGE SPEED: 12.2 kts

MEAN DIRECTION: 76°

FASTEST HOUR: 32.4 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	30.8	29.353	1200	35.6	29.182
0100	32.8	29.342	1300	35.3	29.174
0200	33.3	29.328	1400	36.2	29.165
0300	32.0	29.309	1500	34.4	29.138
0400	32.1	29.294	1600	33.9	29.107
0500	33.3	29.266	1700	34.2	29.066
0600	37.1	29.256	1800	36.7	29.049
0700	36.0	29.230	1900	36.3	29.017
0800	35.9	29.223	2000	36.2	28.965
0900	35.7	29.184	2100	37.2	28.893
1000	35.8	29.180	2200	37.9	28.837
1100	35.3	29.177	2300	37.8	28.826

MAX. 39.2F MIN. 31.3F MEAN 35.1F

MAX. 29.353 MIN. 28.826 MEAN 29.024

June 11, 1965

	SPEED		DIRECTION					
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	53.8	29.0	15	15	15	15	15	15
0100-0200	58.0	31.3	15	15	15	10	10	8
0200-0300	55.0	29.7	10	10	10	5	10	9
0300-0400	50.1	27.0	10	5	5	5	5	6
0400-0500	51.3	27.7	5	5	5	0	5	4
0500-0600	47.8	25.8	5	10	10	5	10	8
0600-0700	47.0	25.4	10	5	10	15	30	14
0700-0800	17.7	9.6	30	75	90	105	105	81
0800-0900	10.6	5.7	105	120	90	30	90	87
0900-1000	14.2	7.7	90	105	ccc	ccc	0	65
1000-1100	14.2	7.7	0	355	350	ccc	ccc	355
1100-1200	1.7	0.9	ccc	ccc	ccc	*	*	*
1200-1300	2.5	1.3	*	*	160	270	340	257
1300-1400	2.0	1.1	340	*	*	120	*	230
1400-1500	8.3	4.5	*	90	90	115	0	74
1500-1600	1.0	0.5	0	0	*	*	*	0
1600-1700	2.2	1.2	*	*	225	90	105	140
1700-1800	3.5	1.9	105	120	ccc	150	160	134
1800-1900	7.1	3.8	160	ccc	345	340	345	298
1900-2000	22.1	11.9	345	345	345	345	345	345
2000-2100	23.3	12.6	345	340	335	335	335	338
2100-2200	23.4	12.6	335	335	335	330	330	333
2200-2300	24.1	13.0	330	330	335	345	345	337
2300-0000	22.8	12.3	345	340	315	330	330	332

AVERAGE SPEED: 12.7 kts

MEAN DIRECTION: 145°

FASTEST HOUR: 31.3 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	38.0	28.832	1200	31.3	28.815
0100	36.6	28.825	1300	29.8	28.715
0200	36.5	28.794	1400	29.2	28.716
0300	35.2	28.816	1500	30.8	28.711
0400	34.2	28.814	1600	30.3	28.711
0500	33.2	28.819	1700	29.8	28.722
0600	33.1	28.817	1800	30.8	28.726
0700	32.9	28.827	1900	32.7	28.720
0800	32.3	28.824	2000	32.8	28.720
0900	31.6	28.814	2100	32.7	28.722
1000	31.9	28.804	2200	32.9	28.728
1100	31.3	28.804	2300	32.8	28.737

MAX. 37.1F MIN. 28.2F MEAN 32.6F

MAX. 28.832 MIN. 28.711 MEAN 28.763

June 12, 1965

SPEED			DIRECTION				
KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	28.0	15.1	330	330	340	345	335
0100-0200	33.3	18.0	345	345	345	345	345
0200-0300	25.1	13.6	345	345	350	0	352
0300-0400	26.5	14.3	0	5	10	15	8
0400-0500	32.0	17.3	15	15	15	10	9
0500-0600	26.2	14.1	350	345	345	345	346
0600-0700	29.1	15.7	345	345	345	345	345
0700-0800	27.3	14.7	345	345	345	345	345
0800-0900	27.2	14.7	345	345	345	350	348
0900-1000	47.9	25.9	355	5	10	15	8
1000-1100	47.5	25.6	15	15	15	15	15
1100-1200	46.2	24.9	15	15	15	15	15
1200-1300	32.4	17.5	15	20	30	105	52
1300-1400	16.8	9.1	90	90	105	120	108
1400-1500	15.0	8.1	135	120	ccc	ccc	87
1500-1600	17.5	9.4	5	40	ccc	100	66
1600-1700	10.0	5.4	120	120	120	100	116
1700-1800	3.0	1.6	120	90	330	315	225
1800-1900	7.0	3.8	270	*	90	180	184
1900-2000	1.0	0.5	195	*	*	*	195
2000-2100	4.3	2.3	*	*	15	15	12
2100-2200	6.0	3.2	5	10	10	*	40
2200-2300	2.5	1.3	135	135	30	*	100
2300-0000	4.6	2.5	*	*	120	120	117

AVERAGE SPEED: 11.6 kts

MEAN DIRECTION: 52°

FASTEST HOUR: 25.9 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	32.9	28.753	1200	29.3	28.836
0100	32.0	28.767	1300	29.2	28.884
0200	32.0	28.785	1400	31.3	28.882
0300	32.3	28.788	1500	32.0	28.893
0400	32.8	28.789	1600	28.3	28.904
0500	31.2	28.806	1700	28.3	28.892
0600	32.0	28.798	1800	28.3	28.872
0700	32.2	28.804	1900	25.2	28.860
0800	31.6	28.817	2000	23.9	28.848
0900	28.8	28.816	2100	24.9	28.832
1000	29.1	28.824	2200	25.2	28.814
1100	29.2	28.817	2300	25.0	28.802

MAX. 33.0F MIN. 22.8F MEAN 29.5F

MAX. 28.904 MIN. 28.753 MEAN 28.825

June 13, 1964

SPEED			DIRECTION					
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	19.0	10.3	110	135	135	135	135	130
0100-0200	12.0	6.5	135	140	150	150	140	143
0200-0300	5.1	2.8	140	110	100	110	100	112
0300-0400	11.0	5.9	100	170	135	135	160	140
0400-0500	11.2	6.0	160	160	160	180	180	168
0500-0600	7.1	3.8	180	150	140	ccc	180	170
0600-0700	0.3	0.2	180	*	*	*	*	180
0700-0800	7.9	4.3	*	200	200	210	*	203
0800-0900	1.0	0.5	*	*	*	150	ccc	150
0900-1000	1.3	0.7	ccc	*	*	20	0	10
1000-1100-	2.4	1.3	0	*	*	330	0	350
1100-1200	2.4	1.3	0	350	350	*	30	3
1200-1300	0.5	0.3	30	*	40	*	*	35
1300-1400	4.0	2.2	*	40	0	15	15	18
1400-1500	7.6	4.1	15	15	10	355	0	7
1500-1600	9.1	4.9	0	0	350	345	330	349
1600-1700	19.8	10.7	330	0	0	5	5	356
1700-1800	23.3	12.6	5	10	15	20	20	14
1800-1900	10.2	5.5	20	30	30	30	30	28
1900-2000	14.5	7.8	30	20	30	15	15	22
2000-2100	18.8	10.2	15	15	15	15	15	15
2100-2200	29.3	15.8	15	15	15	15	15	15
2200-2300	34.4	18.6	15	15	15	15	15	15
2300-0000	40.1	21.6	15	15	15	15	15	15

AVERAGE SPEED: 6.6 kts

MEAN DIRECTION: 65°

FASTEST HOUR: 21.6 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	26.0	28.796	1200	20.0	28.756
0100	25.9	28.784	1300	19.8	28.760
0200	26.0	28.775	1400	20.9	28.771
0300	26.0	28.756	1500	22.9	28.790
0400	25.8	28.747	1600	21.2	28.806
0500	25.6	28.741	1700	20.3	28.814
0600	25.0	28.736	1800	20.7	28.819
0700	25.0	28.736	1900	21.1	28.826
0800	24.4	28.739	2000	21.8	28.836
0900	24.0	28.733	2100	22.4	28.832
1000	22.7	28.738	2200	24.2	28.824
1100	21.9	28.748	2300	24.9	28.817

MAX. 27.0F MIN. 19.6F MEAN 23.3F

MAX. 28.836 MIN. 28.733 MEAN 28.797

June 14, 1965

SPEED			DIRECTION					
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	38.2	20.6	15	15	15	15	15	15
0100-0200	40.9	22.1	15	15	15	15	15	15
0200-0300	34.7	18.7	15	10	10	5	5	9
0300-0400	31.8	17.2	5	350	350	345	320	346
0400-0500	20.7	11.2	320	320	315	320	320	319
0500-0600	25.4	13.7	320	330	330	330	330	328
0600-0700	32.2	17.4	330	325	325	330	330	328
0700-0800	34.0	18.4	330	330	330	330	330	330
0800-0900	31.4	17.0	330	330	330	330	0	336
0900-1000	30.0	16.2	0	330	330	330	5	343
1000-1100	43.7	23.6	5	15	20	20	20	16
1100-1200	45.7	24.7	20	20	20	20	30	22
1200-1300	53.8	29.0	30	30	30	30	30	30
1300-1400	63.2	34.1	30	30	30	30	30	30
1400-1500	63.6	34.3	30	25	25	25	25	26
1500-1600	67.0	36.2	25	25	25	25	25	25
1600-1700	71.0	38.3	25	25	25	25	25	25
1700-1800	63.5	34.3	25	25	25	25	25	25
1800-1900	53.6	28.9	25	20	20	20	25	22
1900-2000	42.0	22.7	25	30	60	120	100	67
2000-2100	15.9	8.6	100	105	90	ccc	ccc	98
2100-2200	12.7	6.9	ccc	ccc	110	100	110	107
2200-2300	8.1	4.4	110	45	120	120	95	98
2300-0000	2.4	1.3	95	*	*	45	30	57

AVERAGE SPEED: 20.8 kts

MEAN DIRECTION: 20°

FASTEST HOUR: 38.3 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	26.2	28.834	1200	22.6	28.872
0100	26.3	28.832	1300	21.9	28.863
0200	25.3	28.838	1400	22.1	28.875
0300	26.1	28.843	1500	22.0	28.878
0400	26.3	28.855	1600	22.0	28.879
0500	26.4	28.856	1700	21.9	28.887
0600	27.0	28.847	1800	21.4	28.913
0700	26.8	28.850	1900	21.3	28.934
0800	26.7	28.844	2000	21.1	28.978
0900	26.4	28.853	2100	24.0	28.996
1000	25.0	28.864	2200	22.2	29.017
1100	22.9	28.870	2300	22.1	29.032

MAX 28.3F MIN. 19.4F MEAN 24.0F

MAX. 29.032 MIN. 28.832 MEAN 28.949

SPEED June 15, 1965

DIRECTION

	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	5.0	2.7	30	15	15	15	15	18
0100-0200	19.2	10.4	15	15	15	15	15	15
0200-0300	14.5	7.8	15	15	15	15	20	16
0300-0400	16.0	8.6	20	20	20	15	20	19
0400-0500	8.0	4.3	20	20	20	*	*	20
0500-0600	Calm	Calm	*	*	*	*	*	*
0600-0700	Calm	Calm	*	*	*	*	*	*
0700-0800	3.0	1.6	*	0	330	320	330	335
0800-0900	6.3	3.4	330	300	300	300	300	306
0900-1000	13.6	7.3	300	300	280	270	240	278
1000-1100	15.7	8.5	240	225	210	210	195	216
1100-1200	20.0	10.8	195	175	190	210	195	193
1200-1300	25.6	13.8	195	195	180	185	190	189
1300-1400	20.0	10.8	190	180	210	200	210	193
1400-1500	21.2	11.4	210	195	195	195	180	195
1500-1600	13.7	7.4	130	195	225	225	220	209
1600-1700	14.0	7.6	220	195	200	185	190	198
1700-1800	18.6	10.0	190	180	180	195	190	187
1800-1900	16.2	8.7	190	195	195	195	195	194
1900-2000	17.5	9.4	195	195	195	210	200	199
2000-2100	14.4	7.8	195	195	195	210	200	199
2100-2200	9.5	5.1	195	200	225	220	210	210
2200-2300	12.0	6.5	210	220	185	185	190	198
2300-0000	12.7	6.9	190	200	240	215	225	214

AVERAGE SPEED: 7.8 kts

MEAN DIRECTION: 254°

FASTEST HOUR: 13.8 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	20.0	29.045	1200	23.4	29.115
0100	19.4	29.064	1300	22.9	29.102
0200	18.8	29.085	1400	23.0	29.095
0300	17.3	29.096	1500	23.0	29.082
0400	17.1	29.108	1600	23.4	29.064
0500	17.2	29.122	1700	22.4	29.056
0600	19.9	29.130	1800	22.2	29.039
0700	20.7	29.128	1900	22.2	29.015
0800	20.8	29.130	2000	21.9	29.009
0900	20.9	29.134	2100	21.5	28.982
1000	21.1	29.130	2200	21.9	28.962
1100	22.9	29.127	2300	21.7	28.954

MAX. 25.0F MIN. 16.1F MEAN 21.1F

MAX. 29.134 MIN. 28.954 MEAN 29.024

June 16, 1965

SPEED

DIRECTION

	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	18.2	9.8	225	225	240	225	215	226
0100-0200	13.0	7.0	215	240	225	230	240	230
0200-0300	14.5	7.8	240	225	240	220	210	227
0300-0400	14.8	8.0	210	230	225	225	210	220
0400-0500	14.8	8.0	210	240	225	225	225	225
0500-0600	14.0	7.6	225	230	230	225	225	227
0600-0700	12.5	6.7	225	225	220	225	240	227
0700-0800	6.6	3.6	240	240	190	195	200	213
0800-0900	8.6	4.6	200	195	280	240	270	237
0900-1000	15.3	8.3	270	250	225	195	200	228
1000-1100	23.0	12.4	200	190	195	180	185	190
1100-1200	21.1	11.4	185	180	225	195	195	196
1200-1300	24.0	13.0	195	195	195	210	195	198
1300-1400	28.2	15.2	195	185	190	200	185	191
1400-1500	26.7	14.4	185	180	200	190	205	192
1500-1600	24.1	13.0	205	205	210	190	195	201
1600-1700	17.6	9.5	195	195	210	200	225	205
1700-1800	16.0	8.6	225	195	210	225	210	213
1800-1900	14.7	7.9	210	225	240	210	210	219
1900-2000	15.5	8.4	210	195	210	220	195	206
2000-2100	20.5	11.1	195	185	195	190	210	195
2100-2200	18.7	10.1	210	215	210	210	210	211
2200-2300	18.7	10.1	210	185	205	195	210	201
2300-0000	13.4	7.2	210	210	220	230	240	222

AVERAGE SPEED: 9.3 kts

MEAN DIRECTION: 213°

FASTEST HOUR: 15.2 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	22.5	28.934	1200	19.5	28.787
0100	21.9	28.926	1300	19.2	28.787
0200	21.1	28.902	1400	18.9	28.816
0300	23.0	28.868	1500	18.8	28.836
0400	21.7	28.859	1600	18.0	28.850
0500	21.4	28.844	1700	18.0	28.868
0600	21.3	28.816	1800	17.2	28.890
0700	21.2	28.794	1900	18.6	28.896
0800	20.8	28.788	2000	18.8	28.918
0900	20.3	28.778	2100	18.2	28.936
1000	20.6	28.775	2200	18.8	28.947
1100	19.9	28.780	2300	19.1	28.938

MAX. 23.2F MIN. 16.0F MEAN 19.9F

MAX. 28.947 MIN. 28.775 MEAN 28.848

SPEED			June 17, 1965						DIRECTION	
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN		
0000-0100	11.3	6.1	240	240	250	250	255	247		
0100-0200	10.9	5.9	255	240	285	300	315	283		
0200-0300	11.0	5.9	315	255	315	345	340	320		
0300-0400	19.6	10.6	340	345	330	330	300	329		
0400-0500	24.2	13.1	300	300	295	260	255	282		
0500-0600	31.6	17.1	255	255	260	255	240	253		
0600-0700	29.8	16.1	240	245	240	240	225	238		
0700-0800	32.8	17.7	225	240	240	235	240	236		
0800-0900	32.1	17.3	240	240	225	240	240	237		
0900-1000	31.0	16.7	240	240	225	225	225	231		
1000-1100	37.0	20.0	225	230	225	210	210	220		
1100-1200	32.2	17.4	210	200	210	200	190	202		
1200-1300	28.5	15.4	190	195	200	195	180	192		
1300-1400	25.6	13.8	180	190	195	195	225	197		
1400-1500	21.4	11.6	225	200	195	210	205	207		
1500-1600	21.3	11.5	205	200	195	195	205	204		
1600-1700	27.0	14.6	205	200	195	210	210	204		
1700-1800	17.7	9.6	210	125	210	210	210	211		
1800-1900	15.0	8.1	210	210	210	195	160	197		
1900-2000	2.8	1.5	160	*	*	0	330	245		
2000-2100	9.7	5.2	330	345	345	325	325	334		
2100-2200	25.0	13.5	325	315	290	285	285	300		
2200-2300	29.5	15.9	285	285	285	285	275	283		
2300-0000	29.0	15.7	275	290	270	270	270	275		

AVERAGE SPEED: 12.5 kts

MEAN DIRECTION: 247°

FASTEST HOUR: 20.0 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	19.5	28.917	1200	22.4	28.810
0100	20.4	28.908	1300	22.7	28.846
0200	21.8	28.888	1400	22.7	28.860
0300	23.1	28.840	1500	22.9	28.873
0400	27.3	28.818	1600	23.3	28.895
0500	26.9	28.802	1700	23.3	28.905
0600	26.1	28.786	1800	22.9	28.895
0700	25.8	28.796	1900	22.1	28.896
0800	25.1	28.798	2000	21.7	28.883
0900	25.3	28.798	2100	24.7	28.864
1000	24.9	28.784	2200	26.8	28.854
1100	24.2	28.805	2300	27.2	28.837

MAX. 28.0F MIN. 17.6F MEAN 23.9F

MAX. 28.917 MIN. 28.784 MEAN 28.837

June 18, 1965

	SPEED		DIRECTION					MEAN
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	
0000-0100	32.6	17.6	270	270	270	270	275	271
0100-0200	32.6	17.6	275	265	265	270	270	269
0200-0300	29.2	15.8	270	280	285	300	285	284
0300-0400	29.1	15.7	285	275	285	285	280	282
0400-0500	31.6	17.1	230	235	270	270	295	280
0500-0600	40.8	22.0	295	295	295	285	285	291
0600-0700	36.6	19.8	285	285	285	285	255	279
0700-0800	41.4	22.4	255	260	270	270	270	265
0800-0900	42.3	22.8	270	270	270	270	265	269
0900-1000	38.2	20.6	265	265	250	225	230	249
1000-1100	31.0	16.7	230	200	205	225	210	214
1100-1200	32.6	17.6	210	225	225	225	220	221
1200-1300	33.0	17.8	220	210	225	200	205	212
1300-1400	28.8	15.5	205	215	210	205	205	208
1400-1500	30.0	16.2	205	215	215	225	225	217
1500-1600	30.0	16.2	225	215	225	200	25	214
1600-1700	27.5	14.8	205	210	225	225	225	218
1700-1800	28.5	15.4	225	225	210	225	225	222
1800-1900	24.3	13.1	225	225	225	225	225	225
1900-2000	24.0	13.0	225	225	225	225	210	222
2000-2100	22.9	12.4	210	210	225	210	205	212
2100-2200	22.4	12.1	205	210	210	210	210	209
2200-2300	21.6	11.7	210	210	210	210	210	210
2300-0000	26.5	14.3	210	210	210	195	200	205

AVERAGE SPEED: 16.6 kts

MEAN DIRECTION: 239°

FASTEST HOUR: 22.8 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	27.9	28.836	1200	19.9	28.824
0100	27.9	28.835	1300	18.6	28.867
0200	27.7	28.835	1400	17.2	28.895
0300	27.7	28.814	1500	16.7	28.911
0400	27.8	28.810	1600	14.0	28.928
0500	27.7	28.776	1700	12.3	28.950
0600	28.3	28.760	1800	12.2	28.946
0700	27.7	28.738	1900	11.9	28.960
0800	28.1	28.731	2000	11.1	28.966
0900	28.6	28.723	2100	10.1	28.984
1000	25.6	28.728	2200	9.1	28.992
1100	22.5	28.788	2300	8.3	28.996

MAX. 28.5F MIN. 7.8F MEAN 20.4F

MAX. 28.996 MIN. 28.723 MEAN 28.914

June 19, 1965

SPEED			DIRECTION					
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	22.5	12.1	200	195	195	210	210	202
0100-0200	26.0	14.0	210	210	210	195	195	204
0200-0300	25.3	13.7	195	195	210	205	200	201
0300-0400	0.1	16.3	200	195	195	200	210	200
0400-0500	29.3	15.8	210	205	210	195	195	203
0500-0600	27.8	15.0	195	215	210	210	200	206
0600-0700	28.7	15.5	200	220	205	210	210	209
0700-0800	26.5	14.3	210	195	195	195	195	198
0800-0900	25.5	13.8	195	195	195	195	210	198
0900-1000	23.2	12.5	210	195	210	195	210	204
1000-1100	24.2	13.1	210	200	210	200	210	206
1100-1200	25.0	13.5	210	210	225	200	210	211
1200-1300	29.0	15.7	210	200	195	195	195	203
1300-1400	27.2	14.7	195	200	195	200	210	200
1400-1500	26.0	14.0	210	195	195	195	210	201
1500-1600	19.5	10.5	210	210	200	195	195	202
1600-1700	21.2	11.4	195	210	195	195	195	198
1700-1800	21.0	11.3	195	195	210	210	210	204
1800-1900	20.3	11.0	210	210	210	210	195	207
1900-2000	19.0	10.3	195	195	195	195	210	198
2000-2100	17.2	9.3	210	195	195	195	200	199
2100-2200	14.7	7.9	200	195	195	195	195	196
2200-2300	10.1	5.5	195	195	195	210	210	201
2300-0000	7.9	4.3	210	220	220	210	210	214

AVERAGE SPEED: 12.3 kts

MEAN DIRECTION: 203°

FASTEST HOUR: 16.3 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	8.9	29.004	1200	3.2	29.180
0100	7.0	29.020	1300	3.7	29.187
0200	6.8	29.030	1400	3.0	29.206
0300	5.8	29.053	1500	2.9	29.207
0400	5.2	29.063	1600	3.1	29.207
0500	4.4	29.084	1700	3.3	29.206
0600	4.2	29.106	1800	3.6	29.200
0700	3.9	29.110	1900	3.9	29.202
0800	3.3	29.134	2000	3.9	29.203
0900	2.8	29.139	2100	3.9	29.187
1000	2.4	29.160	2200	3.7	29.174
1100	2.9	29.172	2300	3.7	29.175

MAX. 8.8F MIN. 2.0F MEAN 4.1F

MAX. 29.207 MIN. 29.004 MEAN 29.165

June 20, 1965

SPEED

DIRECTION

	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	11.1	6.0	210	210	240	210	210	216
0100-0200	18.4	9.9	210	220	200	210	210	210
0200-0300	19.7	10.6	210	225	210	195	195	207
0300-0400	22.6	12.2	195	180	180	180	180	183
0400-0500	22.5	12.1	180	180	180	180	185	181
0500-0600	22.0	11.9	185	190	185	180	180	184
0600-0700	23.0	12.4	180	180	190	195	210	191
0700-0800	18.0	9.7	210	200	210	195	195	202
0800-0900	18.0	9.7	195	195	195	195	210	198
0900-1000	16.9	9.1	210	210	210	210	195	207
1000-1100	18.2	9.8	195	195	195	195	195	195
1100-1200	17.1	9.2	195	195	195	210	210	201
1200-1300	17.0	9.2	210	210	200	200	200	204
1300-1400	17.0	9.2	200	195	210	200	210	203
1400-1500	15.3	8.3	210	200	195	210	210	205
1500-1600	12.2	6.6	210	210	210	210	225	213
1600-1700	8.5	4.6	225	225	240	225	240	231
1700-1800	8.6	4.6	240	255	240	225	240	240
1800-1900	5.4	2.9	240	240	290	210	230	280
1900-2000	9.7	5.2	320	320	320	320	320	320
2000-2100	7.4	4.0	320	330	345	15	30	352
2100-2200	5.6	3.0	30	45	40	ccc	135	63
2200-2300	4.0	2.2	135	ccc	120	105	120	120
2300-0000	1.3	0.7	120	120	*	*	*	120

AVERAGE SPEED: 7.7 kts

MEAN DIRECTION: 205°

FASTEST HOUR: 12.4 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	4.2	29.136	1200	3.9	29.265
0100	4.3	29.118	1300	4.1	29.277
0200	4.4	29.125	1400	3.6	29.290
0300	4.5	29.138	1500	3.7	29.298
0400	4.7	29.137	1600	4.1	29.298
0500	4.9	29.153	1700	5.2	29.287
0600	5.1	29.175	1800	5.9	29.279
0700	5.1	29.192	1900	6.2	29.238
0800	4.9	29.209	2000	6.3	29.218
0900	4.5	29.221	2100	8.8	29.186
1000	3.6	29.240	2200	9.9	29.160
1100	4.1	29.259	2300	10.3	29.142

MAX. 12.0F MIN. 3.4F MEAN 5.3F

MAX. 29.298 MIN. 29.118 MEAN 29.212

June 21, 1965

	SPEED		DIRECTION					
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	3.6	1.9	*	*	330	300	300	310
0100-0200	7.7	4.2	300	270	195	210	240	243
0200-0300	7.1	3.8	240	250	245	245	250	246
0300-0400	10.6	5.7	250	220	220	210	210	222
0400-0500	8.3	4.5	210	225	195	180	180	198
0500-0600	13.0	7.0	180	185	190	195	200	190
0600-0700	10.5	5.7	200	180	210	195	195	196
0700-0800	11.0	5.9	195	190	195	195	195	194
0800-0900	12.6	6.8	195	200	215	210	210	206
0900-1000	11.0	5.9	210	225	220	225	225	221
1000-1100	19.0	10.3	225	225	210	210	230	220
1100-1200	13.1	7.1	230	245	240	225	225	233
1200-1300	15.0	8.1	225	240	225	225	195	222
1300-1400	15.2	8.2	195	215	225	210	210	211
1400-1500	16.5	8.9	210	210	225	210	210	213
1500-1600	15.5	8.4	210	205	195	210	220	208
1600-1700	16.0	8.6	220	210	210	230	210	216
1700-1800	15.2	8.2	210	210	225	210	210	213
1800-1900	15.7	8.5	210	210	200	210	195	205
1900-2000	16.0	8.6	195	210	195	195	180	195
2000-2100	14.5	7.8	180	210	210	225	230	211
2100-2200	16.1	8.7	230	225	220	210	200	217
2200-2300	14.2	7.7	200	210	200	225	210	209
2300-0000	15.0	8.1	210	225	215	210	210	214

AVERAGE SPEED: 7.0 kts

MEAN DIRECTION: 217°

FASTEST HOUR: 10.3 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	10.8	29.115	1200	10.6	29.192
0100	11.3	29.118	1300	10.1	29.194
0200	12.7	29.140	1400	10.1	29.196
0300	12.7	29.154	1500	9.8	29.198
0400	12.0	29.162	1600	8.3	29.216
0500	11.9	29.164	1700	8.1	29.216
0600	11.8	29.176	1800	7.3	29.220
0700	12.1	29.191	1900	6.9	29.226
0800	12.3	29.189	2000	6.7	29.226
0900	12.7	29.186	2100	6.1	29.232
1000	12.4	29.180	2200	4.9	29.238
1100	12.3	29.182	2300	4.4	29.243

MAX. 13.8F MIN. 03.5F MEAN 9.7F

MAX. 29.243 MIN. 29.115 MEAN 29.218

SPEED June 22, 1965

DIRECTION

	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	14.4	7.8	210	210	190	210	195	203
0100-0200	10.4	5.6	195	210	210	200	130	199
0200-0300	10.4	5.6	180	195	180	195	195	189
0300-0400	12.0	6.5	195	195	195	130	195	192
0400-0500	12.2	6.6	195	210	180	130	185	190
0500-0600	9.4	5.1	185	170	210	200	210	195
0600-0700	11.5	6.2	210	200	200	130	210	200
0700-0800	9.8	5.3	210	180	185	200	185	192
0800-0900	11.2	6.0	185	210	210	195	185	197
0900-1000	9.3	5.0	185	190	185	190	195	189
1000-1100	7.7	4.2	195	225	195	210	195	204
1100-1200	7.0	3.8	195	195	200	185	195	194
1200-1300	6.1	3.3	195	210	210	220	195	206
1300-1400	5.1	2.8	195	225	195	210	180	201
1400-1500	9.0	4.9	180	180	195	195	185	187
1500-1600	9.4	5.1	185	210	210	220	210	207
1600-1700	5.1	2.8	210	225	180	190	225	206
1700-1800	6.6	3.6	225	210	195	210	240	216
1800-1900	6.8	3.7	240	195	195	240	205	210
1900-2000	6.3	3.4	205	195	180	240	195	203
2000-2100	6.7	3.6	195	195	210	195	200	199
2100-2200	2.2	1.9	200	210	*	*	220	210
2200-2300	0.9	0.5	220	*	*	0	0	73
2300-0000	5.0	2.7	0	355	350	335	355	351

AVERAGE SPEED: 4.4 kts

MEAN DIRECTION: 201°

FASTEST HOUR: 7.8 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	4.7	29.247	1200	4.9	29.265
0100	4.1	29.252	1300	4.9	29.264
0200	3.8	29.260	1400	5.2	29.273
0300	5.1	29.260	1500	6.2	29.279
0400	5.1	29.252	1600	5.9	29.291
0500	5.1	29.249	1700	6.2	29.302
0600	4.9	29.247	1800	6.8	29.314
0700	4.7	29.247	1900	6.8	29.332
0800	4.7	29.251	2000	6.4	29.350
0900	4.7	29.254	2100	6.9	29.374
1000	4.9	29.259	2200	6.8	29.380
1100	4.8	29.260	2300	7.5	29.398

MAX. 33.0F MIN. 03.2F MEAN 5.5F

MAX. 29.398 MIN. 29.247 MEAN 29.327

June 23, 1965

SPEED			DIRECTION					
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	3.5	1.9	355	0	345	350	0	354
0100-0200	6.4	3.5	0	0	330	350	0	352
0200-0300	1.4	0.8	0	*	*	*	*	0
0300-0400	Calm	Calm	*	*	*	*	*	*
0400-0500	Calm	Calm	*	*	*	*	*	*
0500-0600	0.2	0.1	*	*	*	*	345	345
0600-0700	3.5	1.9	345	350	30	*	*	2
0700-0800	Calm	Calm	*	*	*	*	*	*
0800-0900	Calm	Calm	*	*	*	*	*	*
0900-1000	Calm	Calm	*	*	*	*	*	*
1000-1100-	0.5	0.3	*	*	*	330	340	335
1100-1200	5.7	3.1	340	345	345	340	0	346
1200-1300	4.8	2.6	0	10	0	0	0	2
1300-1400	6.1	3.3	*	10	15	5	355	6
1400-1500	11.9	6.4	355	0	0	0	0	359
1500-1600	14.2	7.7	0	0	350	345	345	352
1600-1700	18.2	9.8	345	350	330	320	315	332
1700-1800	21.0	11.3	315	315	320	315	315	316
1800-1900	17.2	9.3	315	315	315	315	315	315
1900-2000	16.6	8.6	315	310	310	305	300	308
2000-2100	13.0	7.0	300	300	315	305	270	298
2100-2200	11.2	6.0	270	260	280	300	300	282
2200-2300	7.3	3.9	300	316	330	330	330	321
2300-0000	6.9	3.7	330	330	330	330	345	333

AVERAGE SPEED: 3.8 kts

MEAN DIRECTION: 336°

FASTEST HOUR: 11.3 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	8.7	29.436	1200	15.4	29.422
0100	9.9	29.415	1300	16.1	29.426
0200	10.8	29.420	1400	17.4	29.422
0300	11.2	29.419	1500	19.8	29.416
0400	10.7	29.414	1600	20.3	29.408
0500	10.3	29.422	1700	22.1	29.394
0600	12.4	29.423	1800	23.2	29.397
0700	13.3	29.425	1900	23.1	29.398
0800	13.2	29.425	2000	23.9	29.408
0900	13.3	29.425	2100	23.9	29.419
1000	14.0	29.425	2200	23.8	29.424
1100	14.4	29.424	2300	23.2	29.430

MAX. 24.0F MIN. 6.6F MEAN 16.4F

MAX. 29.430 MIN. 29.394 MEAN 29.427

June 24, 1965

SPEED

DIRECTION

	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	7.0	3.8	345	345	345	345	330	342
0100-0200	4.0	2.2	330	315	285	270	*	300
0200-0300	Calm	Calm	*	*	*	*	*	*
0300-0400	1.0	.5	*	*	*	10	15	13
0400-0500	6.2	3.3	15	10	15	15	20	15
0500-0600	6.3	3.4	20	25	10	15	15	17
0600-0700	3.2	1.7	15	30	*	15	0	15
0700-0800	3.2	1.7	0	0	350	*	345	354
0800-0900	3.2	1.7	345	345	5	*	*	352
0900-1000	1.0	.5	*	15	*	*	*	15
1000-1100	Calm	Calm	*	*	*	*	*	*
1100-1200	Calm	Calm	*	*	*	*	*	*
1200-1300	Calm	Calm	*	*	*	*	*	*
1300-1400	Calm	Calm	*	*	*	*	*	*
1400-1500	1.1	.6	*	*	*	30	45	38
1500-1600	1.0	.5	45	30	*	40	*	38
1600-1700	Calm	Calm	*	*	*	*	*	*
1700-1800	Calm	Calm	*	*	*	*	*	*
1800-1900	Calm	Calm	*	*	*	*	*	*
1900-2000	Calm	Calm	*	*	*	*	*	*
2000-2100	Calm	Calm	*	*	*	*	*	*
2100-2200	Calm	Calm	*	*	*	*	*	*
2200-2300	Calm	Calm	*	*	*	*	*	*
2300-0000	Calm	Calm	*	*	*	*	*	*

AVERAGE SPEED: 0.8 kts

MEAN DIRECTION: 05°

FASTEST HOUR: 3.8 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	23.3	29.439	1200	20.4	29.487
0100	23.8	29.442	1300	17.5	29.488
0200	23.8	29.446	1400	16.8	29.485
0300	23.6	29.462	1500	16.2	29.486
0400	23.1	29.462	1600	15.8	29.522
0500	21.9	29.474	1700	14.2	29.529
0600	19.5	29.475	1800	14.4	29.520
0700	19.1	29.478	1900	13.3	29.517
0800	19.2	29.487	2000	12.4	29.519
0900	20.2	29.482	2100	13.2	29.516
1000	21.0	29.485	2200	14.3	29.506
1100	20.0	29.485	2300	14.1	29.504

MAX. 24.4F MIN. 11.7F MEAN 18.4F

MAX. 29.522 MIN. 29.439 MEAN 29.494

June 25, 1965

	SPEED		DIRECTION					
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	4.3	2.3	*	*	105	90	65	87
0100-0200	3.9	2.1	65	15	ccc	45	ccc	42
0200-0300	4.1	2.2	ccc	75	90	*	*	83
0300-0400	0.2	0.1	*	*	*	ccc	*	*
0400-0500	Calm	Calm	*	*	*	*	*	*
0500-0600	Calm	Calm	*	*	*	*	*	*
0600-0700	3.3	1.8	*	*	*	90	90	90
0700-0800	2.3	1.2	90	ccc	*	*	*	90
0800-0900	0.2	0.1	*	ccc	*	*	ccc	*
0900-1000	0.9	0.5	ccc	*	20	15	15	17
1000-1100	3.3	1.8	15	15	40	*	*	23
1100-1200	2.1	1.1	*	*	90	30	*	60
1200-1300	3.4	1.8	*	*	120	90	*	105
1300-1400	3.0	1.6	*	90	*	ccc	*	90
1400-1500	Calm	Calm	*	*	*	*	*	*
1500-1600	2.6	1.4	*	*	350	ccc	ccc	350
1600-1700	Calm	Calm	ccc	*	*	*	*	*
1700-1800	3.1	1.7	*	*	345	15	15	5
1800-1900	0.1	0.1	15	15	30	40	ccc	25
1900-2000	4.3	2.3	ccc	ccc	345	0	0	355
2000-2100	13.9	7.5	0	15	15	15	5	10
2100-2200	11.0	5.9	5	30	120	95	110	72
2200-2300	7.1	3.8	110	110	75	335	15	129
2300-0000	5.9	3.2	15	0	15	ccc	*	10

AVERAGE SPEED: 1.8 kts

MEAN DIRECTION: 51°

FASTEST HOUR: 7.5 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	14.3	29.502	1200	21.3	29.378
0100	16.9	29.496	1300	21.2	29.364
0200	17.3	29.487	1400	20.3	29.354
0300	15.0	29.478	1500	19.7	29.337
0400	12.5	29.463	1600	21.7	29.320
0500	16.3	29.457	1700	23.2	29.298
0600	13.3	29.447	1800	24.0	29.284
0700	20.4	29.432	1900	22.9	29.261
0800	18.7	29.417	2000	24.4	29.259
0900	14.5	29.404	2100	26.2	29.240
1000	19.0	29.396	2200	23.8	29.238
1100	21.0	29.384	2300	23.1	29.226

MAX. 27.2F MIN. 11.3F MEAN 28.5F

MAX. 29.502 MIN. 29.226 MEAN 29.295

June 26, 1965

	SPEED		DIRECTION					
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	8.0	4.3	*	105	90	90	90	94
0100-0200	1.6	0.9	90	ccc	*	*	105	98
0200-0300	6.8	3.7	105	100	110	90	80	97
0300-0400	1.9	1.0	80	30	60	*	*	57
0400-0500	9.9	5.3	*	125	105	90	60	95
0500-0600	7.5	4.0	60	45	ccc	ccc	ccc	53
0600-0700	13.0	7.0	ccc	ccc	95	90	90	92
0700-0800	4.0	2.2	90	95	ccc	ccc	ccc	93
0800-0900	6.1	3.3	ccc	120	ccc	ccc	ccc	120
0900-1000	10.1	5.5	ccc	75	95	75	120	91
1000-1100	10.6	5.7	120	135	75	90	120	108
1100-1200	13.6	7.3	120	135	ccc	ccc	ccc	128
1200-1300	9.7	5.2	ccc	ccc	135	135	120	130
1300-1400	20.6	11.1	120	75	45	45	45	66
1400-1500	32.1	17.3	45	45	15	15	15	27
1500-1600	48.0	25.9	15	15	15	15	15	15
1600-1700	47.0	25.4	15	15	15	10	5	12
1700-1800	47.5	25.6	5	10	15	15	10	11
1800-1900	38.8	20.9	10	0	0	10	350	2
1900-2000	34.5	18.6	350	355	350	345	345	349
2000-2100	26.7	14.4	345	345	340	340	340	342
2100-2200	18.1	9.8	340	340	330	340	340	338
2200-2300	17.9	9.7	340	340	340	350	350	344
2300-0000	25.8	13.9	350	355	0	15	15	3

AVERAGE SPEED: 10.3 kts

MEAN DIRECTION: 55°

FASTEST HOUR: 25.9 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	23.6	29.202	1200	28.5	29.044
0100	23.3	29.194	1300	32.4	29.044
0200	23.7	29.178	1400	32.3	29.012
0300	23.9	29.161	1500	33.0	28.982
0400	24.0	29.153	1600	32.8	28.983
0500	23.9	29.138	1700	32.1	29.002
0600	27.3	29.122	1800	31.5	29.003
0700	25.9	29.114	1900	31.2	29.036
0800	25.9	29.098	2000	31.2	29.046
0900	29.2	29.074	2100	31.0	29.056
1000	28.0	29.070	2200	31.3	29.060
1100	27.4	29.056	2300	31.4	29.058

MAX. 33.2F MIN. 21.0F MEAN 28.5F

MAX. 29.202 MIN. 28.982 MEAN 29.039

June 27, 1965

	SPEED		DIRECTION					
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	30.4	16.4	15	30	30	15	15	21
0100-0200	36.5	19.7	15	10	15	15	15	14
0200-0300	38.0	20.5	15	15	15	15	15	15
0300-0400	36.1	19.5	15	15	15	15	15	15
0400-0500	34.5	18.6	15	15	15	15	15	15
0500-0600	15.6	8.4	15	ccc	135	105	ccc	85
0600-0700	10.5	5.7	ccc	165	100	135	135	134
0700-0800	18.7	10.1	135	135	135	ccc	ccc	135
0800-0900	19.5	10.5	ccc	ccc	105	95	90	97
0900-1000	22.6	12.2	90	75	120	ccc	105	98
1000-1100	22.0	11.9	105	105	120	95	110	107
1100-1200	16.5	8.9	110	30	20	ccc	120	70
1200-1300	7.0	3.8	120	ccc	ccc	ccc	ccc	120
1300-1400	6.5	3.5	ccc	135	ccc	330	330	265
1400-1500	4.0	2.2	330	345	355	*	*	343
1500-1600	1.0	0.5	*	*	*	ccc	ccc	*
1600-1700	17.0	9.2	ccc	60	50	40	45	49
1700-1800	34.1	18.4	45	40	30	15	15	29
1800-1900	42.0	22.7	15	15	15	10	10	13
1900-2000	34.0	18.4	10	10	10	10	10	10
2000-2100	32.0	17.3	10	0	0	5	10	5
2100-2200	32.0	17.3	10	10	10	5	5	8
2200-2300	24.5	13.2	5	0	0	0	ccc	1
2300-0000	10.8	5.8	ccc	135	120	105	105	116

AVERAGE SPEED: 12.3 kts

MEAN DIRECTION: 77°

FASTEST HOUR: 22.7 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	30.2	29.053	1200	33.5	28.900
0100	32.6	29.046	1300	33.2	28.896
0200	32.8	29.026	1400	30.1	28.885
0300	33.3	28.998	1500	30.6	28.871
0400	34.3	28.983	1600	31.4	28.870
0500	34.9	28.970	1700	34.8	28.898
0600	32.3	28.970	1800	34.1	28.908
0700	29.9	28.973	1900	33.4	28.932
0800	33.0	28.944	2000	33.9	28.953
0900	32.4	28.943	2100	33.9	28.962
1000	33.7	28.938	2200	33.4	28.969
1100	32.2	28.918	2300	33.2	28.982

MAX. 35.6F MIN. 28.2F MEAN 32.8F

MAX. 29.053 MIN. 28.870 MEAN 28.941

June 28, 1965

	SPEED		DIRECTION					
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	11.5	6.2	105	110	110	120	ccc	111
0100-0200	11.5	6.2	ccc	ccc	75	15	15	35
0200-0300	16.1	8.7	15	40	45	90	110	60
0300-0400	11.8	6.4	110	195	50	60	40	91
0400-0500	4.5	2.4	40	40	ccc	120	30	58
0500-0600	4.4	2.4	30	30	30	30	30	30
0600-0700	1.5	0.8	30	45	ccc	ccc	ccc	38
0700-0800	3.5	1.9	ccc	0	ccc	ccc	15	8
0800-0900	3.6	1.9	15	40	30	40	ccc	31
0900-1000	3.0	1.6	ccc	75	75	75	30	64
1000-1100-	2.2	1.2	30	45	30	ccc	ccc	35
1100-1200	3.5	1.9	ccc	ccc	ccc	ccc	ccc	ccc
1200-1300	3.0	1.6	ccc	ccc	ccc	ccc	60	60
1300-1400	2.1	1.1	60	70	ccc	*	ccc	65
1400-1500	1.4	0.8	ccc	ccc	ccc	ccc	ccc	ccc
1500-1600	2.4	1.3	ccc	ccc	ccc	ccc	ccc	ccc
1600-1700	1.0	0.5	ccc	ccc	ccc	ccc	ccc	ccc
1700-1800	3.0	1.6	ccc	ccc	*	10	5	8
1800-1900	3.0	1.6	5	15	20	*	0	10
1900-2000	15.0	8.1	0	90	ccc	45	45	45
2000-2100	39.0	21.1	45	45	45	50	50	47
2100-2200	47.0	25.4	50	50	45	45	45	47
2200-2300	37.3	20.1	55	45	50	55	60	51
2300-0000	44.1	23.8	60	65	70	70	70	67

AVERAGE SPEED: 6.2 kts

MEAN DIRECTION: 48°

FASTEST HOUR: 25.4 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	30.3	28.989	1200	23.9	29.043
0100	31.6	28.996	1300	26.0	29.048
0200	32.9	29.006	1400	25.9	29.052
0300	28.3	29.003	1500	25.3	29.032
0400	30.0	29.003	1600	26.0	29.035
0500	25.0	29.016	1700	25.9	29.016
0600	26.8	29.023	1800	25.7	29.002
0700	25.2	29.032	1900	26.2	28.974
0800	25.3	29.038	2000	28.9	28.916
0900	26.4	29.039	2100	28.5	28.880
1000	26.6	29.039	2200	27.6	28.874
1100	25.2	29.042	2300	29.0	28.862

MAX. 33.6F MIN. 21.3F MEAN 27.2F

MAX. 29.052 MIN. 28.862 MEAN 29.998

SPEED June 29, 1965

DIRECTION

	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	47.0	25.4	70	75	80	90	100	83
0100-0200	28.0	15.1	100	105	95	100	50	90
0200-0300	45.0	24.3	50	45	45	50	75	53
0300-0400	49.0	26.5	75	75	80	75	75	76
0400-0500	56.0	30.2	75	75	75	75	70	74
0500-0600	40.0	21.6	70	60	65	65	60	64
0600-0700	36.0	19.4	60	60	65	70	70	65
0700-0800	42.0	23.2	70	60	60	60	65	63
0800-0900	45.0	24.3	65	75	75	75	75	73
0900-1000	60.0	32.4	75	75	75	75	75	75
1000-1100-	58.0	31.3	75	80	75	80	75	77
1100-1200	62.0	33.5	75	75	75	75	75	75
1200-1300	57.0	30.8	75	70	75	80	75	75
1300-1400	36.0	19.4	75	80	90	90	100	87
1400-1500	16.1	8.7	100	95	105	120	ccc	105
1500-1600	24.8	13.4	ccc	ccc	60	55	45	53
1600-1700	49.2	26.6	45	40	30	30	30	35
1700-1800	44.5	24.0	30	20	15	15	10	18
1800-1900	59.8	32.3	10	15	15	15	15	14
1900-2000	56.5	30.5	15	15	20	20	20	18
2000-2100	50.4	27.2	9	15	15	15	15	16
2100-2200	38.7	20.9	15	15	15	15	10	14
2200-2300	34.4	18.6	10	355	355	355	350	357
2300-0000	38.4	20.7	350	350	350	355	355	352

AVERAGE SPEED: 24.2 kts

MEAN DIRECTION: 53°

FASTEST HOUR: 33.5 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	26.7	28.846	1200	29.8	28.504
0100	27.0	28.833	1300	32.1	28.474
0200	32.8	28.775	1400	33.2	28.438
0300	27.5	28.746	1500	34.1	28.432
0400	26.8	28.736	1600	36.4	28.387
0500	27.5	28.696	1700	34.4	28.396
0600	32.3	28.684	1800	32.0	28.436
0700	28.8	28.658	1900	32.0	28.468
0800	31.0	28.638	2000	31.0	28.536
0900	28.3	28.610	2100	31.0	28.565
1000	28.0	28.590	2200	31.1	28.600
1100	28.2	28.534	2300	30.3	28.635

MAX. 36.8F MIN. 27.2F MEAN 30.5F

MAX. 28.846 MIN. 28.387 MEAN 28.592

June 30, 1965

	SPEED		HOUR	DIRECTION				MEAN
	KM/HR	KNOTS		1/4	1/2	3/4	HOUR	
0000-0100	32.0	17.3	355	0	10	10	15	6
0100-0200	29.0	15.7	15	15	15	15	15	15
0200-0300	26.0	14.0	15	15	15	15	15	15
0300-0400	32.5	17.5	15	15	10	5	5	10
0400-0500	45.2	24.4	5	10	15	15	10	11
0500-0600	43.0	23.2	10	5	15	15	15	12
0600-0700	39.7	21.4	15	10	10	5	0	8
0700-0800	39.5	21.1	0	5	10	15	15	9
0800-0900	36.2	19.5	15	-	-	-	-	15
0900-1000	32.0	17.3						
1000-1100-	31.3	16.9						
1100-1200	29.2	15.8						
1200-1300	39.0	21.1						
1300-1400	38.0	20.5						
1400-1500	39.1	21.1						
1500-1600	39.6	21.4	20	20	15	20	20	19
1600-1700	39.0	21.1	20	30	30	25	30	27
1700-1800	30.3	16.4	30	30	30	30	60	36
1800-1900	31.5	17.0	60	60	60	60	60	60
1900-2000	32.7	17.7	60	60	60	55	55	58
2000-2100	36.2	19.5	55	45	45	50	60	51
2100-2200	25.8	13.9	60	65	75	65	55	64
2200-2300	29.5	15.9	55	50	60	60	55	56
2300-0000	33.6	18.1	55	45	45	45	45	47

(Wind vane not giving satisfactory record.)

AVERAGE SPEED: 18.7 kts

MEAN DIRECTION: 28°

FASTEST HOUR: 24.4 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	29.8	28.666	1200	30.8	28.820
0100	31.6	28.676	1300	29.2	28.848
0200	32.5	28.676	1400	30.1	28.832
0300	31.3	28.682	1500	30.7	28.907
0400	30.2	28.685	1600	30.9	28.932
0500	29.5	28.700	1700	30.3	28.974
0600	29.7	28.713	1800	30.0	29.016
0700	30.1	28.747	1900	28.6	29.028
0800	30.0	28.769	2000	28.4	29.048
0900	30.8	28.780	2100	28.6	29.104
1000	30.2	28.797	2200	30.8	29.136
1100	30.3	28.805	2300	29.8	29.131

MAX. 32.7F MIN. 26.3F MEAN 30.2F

MAX. 29.131 MIN. 28.666 MEAN 28.857

SPEED

July 1, 1965

DIRECTION

	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	22.3	12.9	45	45	50	50	60	50
0100-0200	16.4	8.9	60	75	105	105	ccc	86
0200-0300	18.3	9.9	ccc	40	40	30	30	35
0300-0400	10.1	5.5	30	40	45	75	60	50
0400-0500	11.8	6.4	60	90	50	45	105	70
0500-0600	16.9	8.6	135	105	120	105	120	111
0600-0700	33.8	18.2	120	120	120	120	120	120
0700-0800	35.8	19.3	120	120	120	110	105	115
0800-0900	39.5	21.3	105	105	105	90	100	101
0900-1000	33.0	17.8	100	110	105	90	105	102
1000-1100	33.6	18.1	105	110	110	110	105	108
1100-1200	29.9	16.1	105	100	100	90	85	96
1200-1300	40.5	21.9	85	90	90	75	75	83
1300-1400	42.0	22.7	75	75	75	90	70	77
1400-1500	23.6	12.7	70	60	65	45	75	63
1500-1600	30.4	16.4	75	75	90	100	110	90
1600-1700	26.9	14.5	110	110	120	125	120	117
1700-1800	23.0	12.4	120	125	105	90	105	109
1800-1900	20.6	11.1	105	105	110	130	130	116
1900-2000	7.2	3.9	130	100	100	110	120	112
2000-2100	7.2	3.9	120	90	65	130	105	102
2100-2200	5.7	3.1	105	40	30	45	60	56
2200-2300	9.3	5.0	60	110	130	90	45	87
2300-0000	8.5	4.6	45	45	75	15	75	51

AVERAGE SPEED: 12.3 kts

MEAN DIRECTION: 88°

FASTEST HOUR: 22.7 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	29.0	29.240	1200	22.8	29.590
0100	28.5	29.296	1300	21.9	29.606
0200	27.4	29.356	1400	22.0	29.628
0300	24.4	29.409	1500	22.3	29.624
0400	24.2	29.440	1600	24.3	29.625
0500	21.9	29.475	1700	25.7	29.638
0600	22.8	29.502	1800	24.7	29.635
0700	22.1	29.516	1900	24.2	29.654
0800	23.0	29.526	2000	22.0	29.656
0900	22.4	29.542	2100	25.0	29.656
1000	22.1	29.562	2200	24.5	29.674
1100	22.8	29.580	2300	27.0	29.693

MAX. 31.4F MIN. 19.8F MEAN 24.0F

MAX. 29.693 MIN. 29.240 MEAN 29.629

July 2, 1965

SPEED

DIRECTION

	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	9.0	4.9	75	45	5	60	60	48
0100-0200	3.4	1.8	60	120	110	60	30	76
0200-0300	7.5	4.0	30	45	50	75	45	49
0300-0400	2.4	1.3	45	60	45	60	80	58
0400-0500	8.0	4.3	80	105	80	90	30	77
0500-0600	3.5	1.9	30	40	90	120	30	72
0600-0700	3.0	1.6	30	30	120	90	75	69
0700-0800	2.6	1.4	75	45	20	40	30	42
0800-0900	3.0	1.6	30	60	80	120	120	82
0900-1000	6.6	3.6	120	45	120	90	105	96
1000-1100-	6.5	3.5	105	90	120	90	60	93
1100-1200	4.1	2.2	60	270	5	350	20	255
1200-1300	9.4	5.1	20	0	25	30	40	23
1300-1400	9.0	4.9	40	40	90	105	105	76
1400-1500	3.1	1.7	105	30	330	90	5	112
1500-1600	14.0	7.6	5	10	15	15	15	12
1600-1700	14.6	7.9	15	15	15	10	315	74
1700-1800	3.8	2.1	315	300	330	45	45	207
1800-1900	4.5	2.4	45	45	190	150	130	112
1900-2000	5.5	3.0	130	110	40	30	40	70
2000-2100	2.0	1.1	40	45	30	40	30	37
2100-2200	2.8	1.5	30	10	330	45	30	89
2200-2300	2.3	1.2	30	30	15	10	10	19
2300-0000	5.8	3.1	10	10	15	15	15	13

AVERAGE SPEED: 3.1 kts

MEAN DIRECTION: 79°

FASTEST HOUR: 7.9 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	20.2	29.693	1200	22.5	29.738
0100	22.8	29.695	1300	22.2	29.738
0200	18.8	29.700	1400	22.4	29.755
0300	19.9	29.700	1500	26.3	29.760
0400	20.1	29.702	1600	29.0	29.760
0500	19.2	29.704	1700	26.4	29.775
0600	19.4	29.706	1800	22.6	29.783
0700	18.5	29.706	1900	23.4	29.782
0800	19.5	29.702	2000	21.8	29.794
0900	21.8	29.702	2100	20.2	29.792
1000	22.4	29.716	2200	22.6	29.792
1100	23.7	29.717	2300	21.0	29.796

MAX. 30.3F MIN. 16.3F MEAN 21.9F

MAX. 29.796 MIN. 29.693 MEAN 29.754

July 3, 1965

	SPEED		DIRECTION					MEAN
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	
0000-0100	7.1	3.8	15	15	15	10	15	14
0100-0200	5.8	3.1	15	345	0	0	350	358
0200-0300	6.9	3.7	350	350	350	15	15	360
0300-0400	1.9	1.0	15	345	330	315	345	342
0400-0500	2.1	1.1	345	10	350	0	330	351
0500-0600	7.2	3.9	330	0	0	0	0	354
0600-0700	3.6	1.9	0	345	345	345	330	345
0700-0800	3.0	1.6	330	30	15	10	15	8
0800-0900	7.0	3.8	15	0	5	10	40	14
0900-1000	7.0	3.8	40	10	20	5	10	17
1000-1100	4.5	2.4	10	10	45	345	0	10
1100-1200	5.0	2.7	0	0	270	330	235	311
1200-1300	3.5	1.9	235	240	255	270	345	269
1300-1400	0.3	0.2	345	195	180	195	260	237
1400-1500	7.2	3.9	270	270	250	210	210	242
1500-1600	3.0	1.6	210	195	260	0	30	139
1600-1700	5.5	3.0	30	235	195	180	200	168
1700-1800	4.0	2.2	200	180	210	135	225	190
1800-1900	2.0	1.1	225	30	330	300	45	186
1900-2000	3.9	2.1	45	75	200	210	240	154
2000-2100	2.5	1.3	240	200	60		60	121
2100-2200	5.7	3.1	60	45	45	45	45	48
2200-2300	6.6	3.6	45	45	60	70	190	82
2300-0000	2.0	1.1	190	170	190	75	60	137

AVERAGE SPEED: 2.4 kts

MEAN DIRECTION: 260°

FASTEST HOUR: 3.9 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	22.7	29.786	1200	21.2	29.678
0100	21.4	29.773	1300	20.2	29.674
0200	23.1	29.764	1400	19.7	29.674
0300	23.3	29.760	1500	18.2	29.674
0400	23.9	29.738	1600	18.2	29.672
0500	23.2	29.748	1700	17.4	29.674
0600	22.9	29.727	1800	17.0	29.676
0700	22.9	29.724	1900	15.8	29.670
0800	22.4	29.716	2000	15.3	29.677
0900	21.3	29.709	2100	14.0	29.675
1000	20.4	29.680	2200	15.8	29.666
1100	21.8	29.685	2300	15.8	29.664

MAX. 23.9F MIN. 11.8F MEAN 19.9F

MAX. 29.786 MIN. 29.664 MEAN 29.704

July 4, 1965

	SPEED		DIRECTION					
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	2.2	1.2	60	50	50	45	45	50
0100-0200	0.8	0.4	45	45	50	60	240	83
0200-0300	1.6	0.9	240	110	45	23	60	95
0300-0400	1.5	0.8	60	60	30	50	10	42
0400-0500	0.8	0.4	10	30	30	*	*	23
0500-0600	Calm	Calm	*	*	*	*	200	200
0600-0700	0.2	0.1	200	150	75	60	80	113
0700-0800	0.5	0.3	80	75	60	45	*	65
0800-0900	Calm	Calm	*	*	*	*	*	*
0900-1000	0.8	0.4	*	60	200	210	135	151
1000-1100	0.2	0.1	135	100	190	150	*	119
1100-1200	0.5	0.3	*	*	210	225	*	218
1200-1300	3.3	1.8	*	90	200	170	190	163
1300-1400	5.9	3.2	190	180	180	190	180	184
1400-1500	5.3	2.9	180	200	190	170	170	182
1500-1600	4.3	2.3	170	165	165	150	90	148
1600-1700	0.2	0.1	90	60	60	160	180	110
1700-1800	2.0	1.1	180	200	190	180	180	186
1800-1900	0.6	0.3	180	120	60	120	45	105
1900-2000	5.6	3.0	45	45	45	210	180	105
2000-2100	6.5	3.5	180	210	210	180	180	192
2100-2200	4.7	2.5	180	165	180	165	165	171
2200-2300	3.3	1.8	165	90	180	165	180	156
2300-0000	4.0	2.2	180	180	195	180	150	177

AVERAGE SPEED: 1.2 kts

MEAN DIRECTION: 132°

FASTEST HOUR: 3.5 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	14.7	29.663	1200	17.7	29.519
0100	14.8	29.650	1300	17.5	29.512
0200	15.7	29.644	1400	16.8	29.496
0300	15.4	29.623	1500	16.6	29.480
0400	15.8	29.617	1600	-	29.472
0500	15.9	29.614	1700	-	29.466
0600	16.9	29.600	1800	16.3	29.454
0700	16.1	29.589	1900	15.0	29.436
0800	16.0	29.575	2000	14.9	29.434
0900	16.9	29.564	2100	14.2	29.436
1000	17.1	29.544	2200	13.6	29.434
1100	17.2	29.530	2300	13.8	29.428

MAX. 17.3F MIN. 12.6F MEAN 15.9F

MAX. 29.663 MIN. 29.428 MEAN 29.533

SPEED		July 5, 1965			DIRECTION			
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	3.7	2.0	150	150	130	120	60	132
0100-0200	4.4	2.4	60	150	145	120	90	117
0200-0300	5.7	3.1	90	60	90	45	60	69
0300-0400	4.9	2.6	60	75	110	140	120	113
0400-0500	2.3	1.2	180	150	150	135	95	142
0500-0600	5.6	2.7	95	60	45	40	30	54
0600-0700	5.4	2.9	30	50	45	45	40	42
0700-0800	4.2	2.3	40	45	105	80	50	64
0800-0900	1.8	1.0	50	0	25	45	5	25
0900-1000	9.3	5.0	5	350	0	340	345	352
1000-1100	10.7	5.8	345	345	345	340	60	237
1100-1200	8.9	4.8	60	90	90	90	60	78
1200-1300	8.6	4.6	60	80	150	80	60	86
1300-1400	5.6	3.0	60	0	125	110	75	74
1400-1500	3.0	1.6	75	90	60	45	45	63
1500-1600	9.0	4.9	45	45	45	45	45	45
1600-1700	8.5	4.6	45	30	20	25	15	27
1700-1800	10.3	5.6	15	20	10	10	15	14
1800-1900	10.6	5.7	15	25	15	15	15	17
1900-2000	11.7	6.3	15	25	20	15	20	19
2000-2100	12.6	6.8	20	15	15	10	0	12
2100-2200	9.0	4.9	0	20	15	20	20	15
2200-2300	9.3	5.0	20	15	20	20	30	21
2300-0000	9.4	5.1	30	30	30	45	30	33

AVERAGE SPEED: 3.9 kts

MEAN DIRECTION: 75°

FASTEST HOUR: 6.8 kts

GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	13.2	29.428	1200	12.9	29.552
0100	13.0	29.427	1300	11.1	29.574
0200	13.0	29.427	1400	13.4	29.592
0300	12.9	29.424	1500	12.0	29.594
0400	13.0	29.452	1600	10.9	29.598
0500	12.7	29.462	1700	13.4	29.604
0600	8.8	29.462	1800	14.0	29.614
0700	9.0	29.478	1900	13.1	29.618
0800	11.0	29.502	2000	12.3	29.619
0900	12.8	29.518	2100	14.1	29.620
1000	13.8	29.526	2200	12.9	29.616
1100	13.7	29.536	2300	14.4	29.614

MAX. 15.6F MIN. 6.6F MEAN 12.6F

MAX. 29.620 MIN. 29.424 MEAN 29.536

	SPEED		July 6, 1965				DIRECTION	
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	3.0	1.6	30	45	75	200	210	112
0100-0200	7.0	3.8	210	180	195	210	195	198
0200-0300	9.2	5.0	195	190	190	195	165	187
0300-0400	5.3	2.9	165	180	195	210	240	198
0400-0500	2.5	1.3	240	210	180	195	195	204
0500-0600	5.2	2.8	195	210	210	180	165	192
0600-0700	3.3	1.8	165	165	120	45	60	111
0700-0800	5.3	2.9	60	60	70	70	80	68
0800-0900	0.4	0.2	80	45	45	45	45	52
0900-1000	2.0	1.1	45	45	60	195	120	93
1000-1100	0.7	0.4	80	90	70	50	50	68
1100-1200	0.6	0.3	50	45	50	60	70	55
1200-1300	0.1	0.1	70	70	75	60	60	67
1300-1400	Calm	Calm	60	*	*	*	105	83
1400-1500	0.6	0.3	105	60	60	75	70	74
1500-1600	Calm	Calm	70	*	*	*	*	70
1600-1700	Calm	Calm	*	*	*	*	*	*
1700-1800	Calm	Calm	*	*	*	*	*	*
1800-1900	Calm	Calm	*	*	*	*	*	*
1900-2000	Calm	Calm	*	*	*	*	*	*
2000-2100	Calm	Calm	*	*	*	*	*	*
2100-2200	Calm	Calm	*	*	*	*	*	*
2200-2300	Calm	Calm	*	*	*	*	*	*
2300-0000	Calm	Calm	*	*	*	*	*	*

AVERAGE SPEED: 1.1 kts

MEAN DIRECTION: 112°

FASTEST HOUR: 5.0 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	16.0	29.612	1200	12.8	29.602
0100	16.3	29.607	1300	8.3	29.600
0200	15.8	29.610	1400	10.0	29.604
0300	14.3	29.708	1500	11.3	29.615
0400	13.9	29.608	1600	10.7	29.615
0500	13.3	29.608	1700	11.2	29.615
0600	12.9	29.609	1800	10.8	29.616
0700	11.2	29.608	1900	10.3	29.620
0800	9.1	29.607	2000	10.7	29.623
0900	10.3	29.605	2100	10.3	29.624
1000	12.3	29.606	2200	8.0	29.624
1100	8.0	29.604	2300	8.6	29.622

MAX. 15.3F MIN. 6.7F MEAN 11.5F

MAX. 29.624 MIN. 29.600 MEAN 29.611

July 7, 1965

SPEED			DIRECTION					
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	Calm	Calm	*	*	*	*	*	*
0100-0200	Calm	Calm	*	*	*	*	*	*
0200-0300	Calm	Calm	*	*	*	*	*	*
0300-0400	Calm	Calm	*	*	*	*	*	*
0400-0500	Calm	Calm	*	*	*	*	*	*
0500-0600	Calm	Calm	*	*	*	*	*	*
0600-0700	Calm	Calm	*	*	*	*	*	*
0700-0800	Calm	Calm	*	*	*	*	*	*
0800-0900	0.2	0.1	*	350	*	*	*	350
0900-1000	0.2	0.1	*	*	*	290	*	290
1000-1100	1.0	0.5	*	270	270	*	*	270
1100-1200	0.5	0.3	*	315	330	*	300	315
1200-1300	2.1	1.1	300	290	290	315	300	299
1300-1400	0.1	0.1	300	270	*	*	*	285
1400-1500	1.6	0.9	*	*	255	270	250	258
1500-1600	4.0	2.2	250	230	230	220	200	226
1600-1700	3.7	2.0	200	190	210	230	210	208
1700-1800	2.1	1.1	210	210	210	240	260	226
1800-1900	2.0	1.1	260	*	210	230	180	220
1900-2000	0.9	0.5	180	180	210	240	215	205
2000-2100	1.9	1.0	215	150	180	180	180	181
2100-2200	6.2	3.3	180	195	190	160	195	182
2200-2300	5.2	2.8	195	160	195	200	170	186
2300-0000	1.1	0.6	170	*	*	45	210	142

AVERAGE SPEED: 0.7 kts

MEAN DIRECTION: 240°

FASTEST HOUR: 3.3 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	9.9	29.622	1200	19.0	29.608
0100	8.7	29.622	1300	19.0	29.608
0200	13.1	29.623	1400	19.2	29.616
0300	14.0	29.622	1500	19.5	29.620
0400	15.3	29.608	1600	19.1	29.630
0500	15.9	29.610	1700	19.2	29.622
0600	16.1	29.606	1800	19.2	29.615
0700	17.1	29.606	1900	19.3	29.615
0800	18.0	29.605	2000	19.6	29.615
0900	18.3	29.602	2100	19.4	29.622
1000	18.5	29.608	2200	18.7	29.624
1100	18.7	29.615	2300	17.2	29.635

MAX. 19.5°F MIN. 7.0°F MEAN 17.2°F

MAX. 29.635 MIN. 29.602 MEAN 29.616

July 8, 1965

SPEED			DIRECTION				
KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	1.0	0.5	210	40	*	*	125
0100-0200	0.5	0.3	*	*	*	60	60
0200-0300	Calm	Calm	*	*	*	*	*
0300-0400	Calm	Calm	*	*	*	*	*
0400-0500	0.6	0.3	*	45	45	45	45
0500-0600	Calm	Calm	*	*	*	*	*
0600-0700	Calm	Calm	*	*	*	*	*
0700-0800	Calm	Calm	*	*	*	*	*
0800-0900	0.7	0.4	*	*	45	45	45
0900-1000	Calm	Calm	45	*	*	*	*
1000-1100	Calm	Calm	*	*	*	*	*
1100-1200	Calm	Calm	*	*	*	*	*
1200-1300	0.5	0.3	*	*	110	120	115
1300-1400	0.4	0.2	120	120	*	*	120
1400-1500	Calm	Calm	*	*	*	*	*
1500-1600	Calm	Calm	*	*	*	*	*
1600-1700	Calm	Calm	*	*	*	*	*
1700-1800	Calm	Calm	*	*	*	*	*
1800-1900	Calm	Calm	*	*	*	*	*
1900-2000	Calm	Calm	*	*	*	*	*
2000-2100	Calm	Calm	*	*	*	*	*
2100-2200	Calm	Calm	*	*	*	*	*
2200-2300	Calm	Calm	*	*	*	*	*
2300-0000	Calm	Calm	*	*	*	*	*

AVERAGE SPEED: 0.1 kts

MEAN DIRECTION: 85°

FASTEST HOUR: 0.5 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	17.8	29.639	1200	9.0	29.636
0100	17.0	29.647	1300	10.4	29.624
0200	15.3	29.654	1400	10.9	29.615
0300	15.0	29.662	1500	12.1	29.605
0400	12.2	29.671	1600	12.8	29.600
0500	10.8	29.675	1700	14.1	29.596
0600	11.0	29.678	1800	15.8	29.602
0700	9.9	29.662	1900	16.1	29.598
0800	10.1	29.662	2000	17.2	29.604
0900	8.6	29.662	2100	17.5	29.620
1000	8.3	29.648	2200	16.8	29.628
1100	8.2	29.645	2300	18.6	29.635

MAX. 19.4F MIN. 6.9F MEAN 13.1F

MAX. 29.678 MIN. 29.596 MEAN 29.636

SPEED

Julv 9, 1965

DIRECTION

	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	0.9	0.5	*	*	*	105	120	112
0100-0200	5.0	2.7	120	115	105	110	90	129
0200-0300	4.6	2.5	90	115	80	110	120	103
0300-0400	2.8	1.5	120	100	120	110	140	118
0400-0500	2.2	1.2	140	120	120	120	*	125
0500-0600	2.5	1.3	*	30	30	30	*	30
0600-0700	2.1	1.1	*	*	45	90	90	112
0700-0800	2.9	1.6	90	90	120	30	*	83
0800-0900	Calm	Calm	*	*	*	*	*	*
0900-1000	Calm	Calm	*	*	*	*	*	*
1000-1100	Calm	Calm	*	*	*	*	*	*
1100-1200	Calm	Calm	*	*	*	*	*	*
1200-1300	1.1	0.6	*	100	*	*	*	180
1300-1400	0.3	0.2	*	*	210	*	130	195
1400-1500	2.4	1.3	130	200	180	*	*	280
1500-1600	0.4	0.2	*	*	*	*	225	225
1600-1700	2.4	1.3	225	170	220	150	90	171
1700-1800	0.6	0.3	90	*	*	*	*	90
1800-1900	0.3	0.2	*	*	270	*	*	270
1900-2000	Calm	Calm	*	*	*	*	*	*
2000-2100	0.3	0.2	*	200	330	*	*	*
2100-2200	Calm	Calm	*	*	*	*	*	*
2200-2300	Calm	Calm	*	*	*	*	*	*
2300-0000	Calm	Calm	*	*	*	*	*	*

AVERAGE SPEED: 0.7 kts

MEAN DIRECTION: 140°

FASTEST HOUR: 2.7 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	18.9	29.652	1200	19.6	29.838
0100	20.1	29.662	1300	18.4	29.904
0200	21.3	29.666	1400	17.9	29.920
0300	21.8	29.680	1500	16.8	29.926
0400	21.8	29.692	1600	14.9	29.941
0500	21.8	29.705	1700	13.4	29.951
0600	19.7	29.726	1800	9.8	29.975
0700	20.0	29.764	1900	11.2	29.982
0800	18.9	29.788	2000	11.4	29.988
0900	19.2	29.814	2100	10.9	29.998
1000	19.3	29.842	2200	8.9	29.994
1100	21.2	29.852	2300	10.3	30.002

MAX. 22.0F MIN. 8.8F MEAN 17.0F

MAX. 30.002 MIN. 29.652 MEAN 29.846

July 18, 1965

SPEED			DIRECTION				
KM/HR	KNOTS		HOUR	1/4	1/2	3/4	MEAN
0000-0100	Calm	Calm	*	*	*	*	*
0100-0200	Calm	Calm	*	*	*	*	*
0200-0300	Calm	Calm	*	*	*	*	*
0300-0400	Calm	Calm	*	*	*	*	*
0400-0500	Calm	Calm	*	*	*	*	*
0500-0600	Calm	Calm	*	*	*	*	*
0600-0700	Calm	Calm	*	*	*	*	*
0700-0800	Calm	Calm	*	*	*	*	*
0800-0900	Calm	Calm	*	*	*	*	*
0900-1000	Calm	Calm	*	*	*	*	*
1000-1100	Calm	Calm	*	*	*	*	*
1100-1200	Calm	Calm	*	*	*	*	*
1200-1300	Calm	Calm	*	*	*	*	*
1300-1400	Calm	Calm	*	*	*	*	*
1400-1500	Calm	Calm	*	*	*	*	*
1500-1600	Calm	Calm	*	*	*	*	*
1600-1700	Calm	Calm	*	*	*	*	*
1700-1800	Calm	Calm	*	*	*	*	*
1800-1900	Calm	Calm	*	*	*	*	*
1900-2000	Calm	Calm	*	*	*	*	*
2000-2100	Calm	Calm	*	*	*	*	*
2100-2200	Calm	Calm	*	*	*	*	*
2200-2300	Calm	Calm	*	*	*	*	*
2300-0000	Calm	Calm	*	*	*	*	*

AVERAGE SPEED:

MEAN DIRECTION:

FASTEST HOUR:

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	10.2	30.0	1200	7.0	30.0
0100	10.2	30.0	1300	7.0	30.0
0200	9.7	30.0	1400	6.8	30.0
0300	9.2	30.0	1500	6.7	30.0
0400	8.3	30.0	1600	6.6	29.994
0500	7.1	30.0	1700	6.2	29.988
0600	5.8	30.0	1800	6.1	29.980
0700	6.1	30.0	1900	5.3	29.975
0800	5.4	30.0	2000	6.3	29.963
0900	6.1	30.0	2100	5.2	29.960
1000	5.4	30.0	2200	5.3	29.948
1100	5.7	30.0	2300	3.9	29.942

MAX. 10.9F MIN. 2.3F MEAN 6.8F

MAX. 30.0 MIN. 29.942 MEAN 29.990

July 11, 1965

SPEED			DIRECTION					
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	Calm	Calm	*	*	*	*	*	*
0100-0200	Calm	Calm	*	*	*	*	*	*
0200-0300	Calm	Calm	*	*	*	*	*	*
0300-0400	Calm	Calm	*	*	*	*	*	*
0400-0500	Calm	Calm	*	*	*	*	*	*
0500-0600	Calm	Calm	*	*	*	*	*	*
0600-0700	Calm	Calm	*	*	*	*	*	*
0700-0800	Calm	Calm	*	*	*	*	*	*
0800-0900	Calm	Calm	*	*	*	*	*	*
0900-1000	Calm	Calm	*	*	*	*	*	*
1000-1100-	Calm	Calm	*	*	*	*	*	*
1100-1200	Calm	Calm	*	*	*	*	*	*
1200-1300	4.6	2.5	*	105	120	80	85	98
1300-1400	2.0	1.1	85	80	70	*	*	78
1400-1500	1.4	0.8	*	*	*	20	0	10
1500-1600	4.2	2.3	0	15	15	5	30	13
1600-1700	0.8	0.4	30	45	*	*	*	37
1700-1800	0.5	0.3	*	*	*	45	*	45
1800-1900	0.2	0.1	*	*	*	*	100	100
1900-2000	5.8	3.1	100	90	90	90	75	89
2000-2100	3.8	2.1	75	75	60	30	45	57
2100-2200	Calm	Calm	45	*	*	*	40	43
2200-2300	3.0	1.6	40	35	30	40	35	36
2300-0000	Calm	Calm	35	*	*	*	*	35

AVERAGE SPEED: 0.6 kts

MEAN DIRECTION: 53°

FASTEST HOUR: 3.1 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	4.9	29.934	1200	9.0	29.878
0100	4.2	29.920	1300	12.4	29.874
0200	5.1	29.920	1400	9.2	29.882
0300	4.9	29.920	1500	12.1	29.880
0400	5.0	29.908	1600	12.3	29.883
0500	4.2	29.904	1700	11.5	29.886
0600	4.2	29.902	1800	11.1	29.883
0700	5.4	29.898	1900	11.4	29.887
0800	5.9	29.886	2000	12.8	29.893
0900	6.9	29.878	2100	11.4	29.894
1000	6.0	29.876	2200	11.6	29.894
1100	8.1	29.875	2300	10.0	29.895

MAX. 14.4F MIN. 3.0F MEAN 8.3F

MAX. 29.934 MIN. 29.874 MEAN 29.894

July 12, 1965

SPEED			DIRECTION					
KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN	
0000-0100	0.4	0.2	*	*	*	45	90	68
0100-0200	Calm	Calm	90	*	*	*	*	90
0200-0300	0.5	0.3	*	45	40	*	*	43
0300-0400	Calm	Calm	*	*	*	*	*	*
0400-0500	0.6	0.3	*	*	*	30	30	30
0500-0600	1.3	0.7	30	40	50	*	*	40
0600-0700	1.6	0.9	*	30	30	40	45	36
0700-0800	Calm	Calm	45	*	*	*	*	*
0800-0900	Calm	Calm	*	*	*	*	*	*
0900-1000	0.1	0.1	*	*	*	30	*	30
1000-1100-	2.3	1.2	*	5	10	7	350	4
1100-1200	8.2	4.4	350	15	90	45	45	46
1200-1300	20.2	10.9	45	45	40	30	30	38
1300-1400	20.8	11.2	30	20	30	40	75	39
1400-1500	13.0	7.0	75	110	75	90	130	96
1500-1600	13.2	7.1	130	15	15	15	110	57
1600-1700	12.7	6.9	110	80	45	15	150	80
1700-1800	10.6	5.7	150	230	130	120	95	145
1800-1900	19.3	10.4	95	90	60	45	45	67
1900-2000	27.5	14.8	45	45	45	60	40	47
2000-2100	27.4	14.8	40	45	60	30	30	41
2100-2200	39.6	21.4	30	15	15	15	15	18
2200-2300	59.5	32.1	15	15	15	15	15	15
2300-0000	67.5	36.4	15	15	15	15	10	14

AVERAGE SPEED: 7.9 kts

MEAN DIRECTION: 50°

FASTEST HOUR: 36.4 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	11.3	29.898	1200	18.9	29.872
0100	14.3	29.898	1300	20.0	29.842
0200	11.0	29.898	1400	20.0	29.844
0300	12.0	29.900	1500	18.9	29.825
0400	12.1	29.902	1600	19.4	29.814
0500	-	29.902	1700	19.3	29.786
0600	-	29.902	1800	25.5	29.765
0700	-	29.902	1900	27.2	29.720
0800	-	29.900	2000	30.2	29.674
0900	-	29.894	2100	31.8	29.620
1000	-	29.894	2200	31.3	29.542
1100	-	29.866	2300	30.7	29.512

MAX. 31.3F MIN. 8.8F MEAN 20.8F

MAX. 29.902 MIN. 29.512 MEAN 29.816

July 13, 1965

	SPEED		DIRECTION					
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	69.6	37.6	10	10	10	15	15	12
0100-0200	67.9	36.7	15	15	15	10	5	12
0200-0300	58.9	31.8	5	0	350	340	340	351
0300-0400	50.3	27.2	340	340	340	330	320	334
0400-0500	32.2	17.4	320	310	300	300	290	304
0500-0600	31.2	16.8	290	290	280	270	270	280
0600-0700	30.1	16.3	270	270	270	255	270	267
0700-0800	20.5	11.1	270	250	255	250	250	255
0800-0900	10.7	5.8	250	245	245	255	255	250
0900-1000	11.5	6.2	255	285	315	300	260	283
1000-1100	14.3	7.7	260	290	280	210	215	291
1100-1200	15.0	8.1	315	315	315	330	330	321
1200-1300	18.5	10.0	330	325	310	310	315	318
1300-1400	18.4	9.9	315	315	315	315	315	315
1400-1500	20.5	11.1	315	330	330	330	330	327
1500-1600	19.6	10.6	330	335	340	340	330	335
1600-1700	20.8	11.2	330	325	330	330	320	327
1700-1800	31.1	16.8	320	340	0	10	15	353
1800-1900	43.3	23.4	15	15	15	15	10	14
1900-2000	38.9	21.0	10	5	355	5	5	4
2000-2100	35.0	18.9	5	340	330	350	350	347
2100-2200	24.0	13.0	350	350	350	330	350	346
2200-2300	20.7	11.2	350	350	350	340	350	348
2300-0000	16.8	9.1	350	340	340	350	350	346

AVERAGE SPEED: 16.2 kts

MEAN DIRECTION: 324°

FASTEST HOUR: 37.6 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	30.0	29.500	1200	26.2	29.584
0100	28.9	29.476	1300	27.0	29.576
0200	29.3	29.484	1400	27.2	29.560
0300	29.2	29.513	1500	27.4	29.542
0400	28.4	29.564	1600	27.3	29.500
0500	27.9	29.574	1700	27.9	29.448
0600	25.9	29.500	1800	27.9	29.372
0700	25.1	29.624	1900	29.8	29.332
0800	25.2	29.624	2000	32.1	29.300
0900	25.0	29.607	2100	32.0	29.285
1000	25.8	29.604	2200	31.6	29.279
1100	25.4	29.602	2300	32.0	29.270

MAX. 32.2F MIN. 23.6F MEAN 28.1F

MAX. 29.624 MIN. 29.270 MEAN 29.492

July 14, 1965

SPEED

DIRECTION

	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	15.3	8.3	350	340	340	330	330	338
0100-0200	14.6	7.9	330	330	330	330	330	330
0200-0300	12.7	6.9	330	330	330	320	320	326
0300-0400	12.7	6.9	320	320	320	320	325	321
0400-0500	15.0	8.1	325	330	335	335	330	331
0500-0600	19.6	10.6	330	325	325	325	320	325
0600-0700	22.0	11.9	320	320	320	315	315	318
0700-0800	22.3	12.0	315	315	315	315	320	316
0800-0900	23.6	12.7	320	315	315	315	315	316
0900-1000	23.8	12.8	315	315	315	315	315	315
1000-1100	24.0	13.0	315	320	325	325	330	323
1100-1200	26.0	14.0	330	315	320	320	330	323
1200-1300	31.8	17.2	330	320	320	330	340	328
1300-1400	31.0	16.7	340	350	340	350	340	344
1400-1500	30.0	16.2	340	340	330	345	340	339
1500-1600	29.0	15.7	340	345	345	345	340	343
1600-1700	32.0	17.3	340	340	340	340	345	341
1700-1800	30.0	16.2	345	345	345	345	345	345
1800-1900	28.2	15.2	345	345	345	345	345	345
1900-2000	26.8	14.5	345	345	345	330	325	338
2000-2100	13.7	10.1	325	325	325	325	325	325
2100-2200	14.2	7.7	325	320	335	325	-	326
2200-2300	11.9	6.4	(Wind vane stopped recording at 2145.)					
2300-0000	13.4	7.2						

AVERAGE SPEED: 11.9 kts

MEAN DIRECTION: 330°

FASTEST HOUR: 17.3 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	31.0	29.266	1200	33.0	29.038
0100	30.8	29.252	1300	33.0	29.000
0200	30.2	29.242	1400	33.0	28.960
0300	30.4	29.232	1500	33.0	28.925
0400	30.9	29.220	1600	33.1	28.888
0500	31.1	29.200	1700	33.2	28.852
0600	31.9	29.187	1800	33.3	28.818
0700	32.0	29.174	1900	33.7	28.795
0800	32.1	29.158	2000	33.4	28.783
0900	32.3	29.144	2100	33.2	28.778
1000	32.7	29.110	2200	33.1	28.774
1100	32.9	29.078	2300	32.9	28.762

MAX. 32.8F MIN. 28.8F MEAN 32.3F

MAX 29.266 MIN. 28.762 MEAN 29.027

July 15, 1965

	SPEED		DIRECTION				
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	MEAN
0000-0100	15.4	8.3					
0100-0200	14.6	7.9					
0200-0300	13.8	7.5					
0300-0400	14.0	7.6					
0400-0500	18.8	10.2					
0500-0600	13.7	7.4					
0600-0700	13.8	7.5					
0700-0800	14.6	7.9					
0800-0900	9.4	5.1					
0900-1000	9.1	4.9					
1000-1100	Calm	Calm					
1100-1200	Calm	Calm					
1200-1300	Calm	Calm					
1300-1400	Calm	Calm					
1400-1500	Calm	Calm					
1500-1600	Calm	Calm					
1600-1700	Calm	Calm					
1700-1800	Calm	Calm					
1800-1900	Calm	Calm					
1900-2000	Calm	Calm					
2000-2100	Calm	Calm					
2100-2200	Calm	Calm					
2200-2300	Calm	Calm					
2300-0000	Calm	Calm					

(Wind Vane not recording-may be due to dead calm but this not really likely.)

(Cups also not recording. Heavy snow probably prevented movement during this period.)

(Conditions recorded during this period with hand equipment indicate Calm or Near Calm.)

AVERAGE SPEED: 3.1 kts

MEAN DIRECTION:

FASTEST HOUR: 10.2 kts

- - - - -

GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	32.5	28.764	1200	13.2	28.980
0100	31.9	28.768	1300	12.9	28.998
0200	31.3	23.780	1400	12.4	28.994
0300	31.0	28.795	1500	12.0	29.004
0400	27.3	28.822	1600	11.3	29.019
0500	23.0	28.867	1700	10.7	29.018
0600	21.4	28.888	1800	10.0	29.020
0700	17.3	28.922	1900	8.1	29.024
0800	13.9	28.926	2000	6.4	29.035
0900	12.9	28.953	2100	6.2	29.030
1000	13.8	28.962	2200	4.5	29.007
1100	14.0	28.974	2300	2.5	29.002

MAX. 31.5F MIN. -0.2F MEAN 15.9F

MAX. 29.035 MIN. 28.764 MEAN 28.940

SPEED

July 16, 1965

DIRECTION

KM/HR KNOTS

HOUR 1/4

1/2

3/4

HOUR

MEAN

0000-0100	Calm	Calm						
0100-0200	Calm	Calm						
0200-0300	Calm	Calm	(Wind Vane broke free at 2815.)					
0300-0400	Calm	Calm						
0400-0500	Calm	Calm	*	90	110	90	110	100
0500-0600	Calm	Calm	110	90	30	30	120	76
0600-0700	Calm	Calm	120	75	70	60	60	77
0700-0800	Calm	Calm	60	45	30	15	15	33
0800-0900	Calm	Calm	15	45	45	45	60	42
0900-1000	Calm	Calm	60	65	65	60	60	62
1000-1100-	Calm	Calm	60	60	75	55	55	61
1100-1200	Calm	Calm	55	55	50	30	20	42
1200-1300	Calm	Calm	20	25	20	30	25	24
1300-1400	Calm	Calm	25	15	30	30	45	29
1400-1500	1.3	0.7	45	45	35	25	30	36
1500-1600	10.6	5.7	30	30	35	45	35	35
1600-1700	10.1	5.5	35	30	30	30	30	31
1700-1800	6.3	3.4	30	30	40	45	30	35
1800-1900	5.0	2.7	30	35	45	30	30	34
1900-2000	6.4	3.5	30	30	30	40	45	35
2000-2100	3.2	1.7	45	45	20	15	15	28
2100-2200	5.6	3.0	15	15	20	20	30	20
2200-2300	2.9	1.6	30	15	35	35	*	29
2300-0000	1.2	0.6	*	0	0	*	*	0

AVERAGE SPEED: 1.2 kts

MEAN DIRECTION: 41.°

FASTEST HOUR: 5.7 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	2.2	28.998	1200	14.2	28.938
0100	3.8	28.976	1300	17.6	28.943
0200	6.9	28.962	1400	18.1	28.944
0300	10.5	28.938	1500	17.4	28.952
0400	15.3	28.940	1600	17.6	28.954
0500	15.7	28.938	1700	17.8	28.952
0600	15.9	28.932	1800	17.2	28.944
0700	13.8	28.928	1900	17.3	28.936
0800	15.0	28.930	2000	16.3	28.928
0900	15.0	28.931	2100	17.0	28.920
1000	14.9	28.933	2200	16.6	28.907
1100	14.7	28.928	2300	16.6	28.900

MAX. 18.3F MIN. 0.6 F MEAN 14.5F

MAX. 28.998 MIN. 28.900 MEAN 28.940

July 17, 1965

SPEED			DIRECTION					
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	Calm	Calm	*	*	*	*	*	*
0100-0200	Calm	Calm	*	*	*	*	*	*
0200-0300	Calm	Calm	*	*	*	*	*	*
0300-0400	Calm	Calm	*	*	*	*	*	*
0400-0500	Calm	Calm	*	*	*	*	*	*
0500-0600	Calm	Calm	*	*	*	*	*	*
0600-0700	Calm	Calm	*	*	*	*	*	*
0700-0800	0.9	0.5	*	*	*	90	75	83
0800-0900	12.6	6.8	75	90	90	75	70	80
0900-1000	3.0	1.6	70	60	110	140	110	98
1000-1100	6.7	3.6	110	105	120	90	130	111
1100-1200	7.0	3.8	130	120	120	75	60	101
1200-1300	10.5	5.7	60	105	110	90	120	97
1300-1400	10.4	5.6	120	120	310	300	130	196
1400-1500	31.9	17.2	130	90	10	5	5	48
1500-1600	41.1	22.2	5	5	0	0	5	3
1600-1700	41.0	22.1	5	0	0	0	0	1
1700-1800	20.8	11.2	0	0	210	190	220	268
1800-1900	5.2	2.8	220	250	*	210	200	220
1900-2000	2.2	1.2	200	195	180	*	*	192
2000-2100	5.6	3.0	*	255	250	245	230	245
2100-2200	11.7	6.3	230	220	210	200	205	213
2200-2300	Calm	Calm	205	*	*	*	*	*
2300-0000	Calm	Calm	*	*	*	*	*	*

AVERAGE SPEED: 4.7 kts

MEAN DIRECTION: 130°

FASTEST HOUR: 22.2 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	16.5	28.890	1200		28.776
0100	-	28.864	1300	16.6	28.767
0200	-	28.848	1400	18.6	28.752
0300	10.9	28.836	1500	16.5	28.736
0400	-	28.820	1600	15.3	28.768
0500	-	28.805	1700	2.0	28.856
0600	-	28.796	1800	-4.0	28.890
0700	-	28.788	1900	-5.3	28.905
0800	-	28.786	2000	-4.7	28.907
0900	-	28.784	2100	-6.0	28.920
1000	-	28.774	2200	-7.2	28.941
1100	-	28.776	2300	-6.0	28.942

MAX. 19.6F MIN. -7.6F MEAN 4.9F

MAX. 28.942 MIN. 28.736 MEAN 28.830

July 18, 1965

	SPEED		DIRECTION					
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	3.4	1.8	*	135	110	90	75	103
0100-0200	4.5	2.4	75	80	150	60	40	81
0200-0300	7.3	3.9	40	45	50	45	30	42
0300-0400	6.6	3.6	30	40	45	60	75	50
0400-0500	3.4	1.8	75	120	140	130	170	127
0500-0600	13.0	7.0	170	195	210	235	235	189
0600-0700	23.0	12.4	225	225	225	225	225	225
0700-0800	14.5	7.8	225	225	225	255	230	232
0800-0900	14.3	7.7	230	210	210	210	200	212
0900-1000	13.4	7.2	200	210	225	250	245	226
1000-1100-	7.1	3.8	245	240	240	225	130	216
1100-1200	0.3	0.2	130	30	*	*	190	117
1200-1300	7.7	4.2	190	210	210	220	230	212
1300-1400	13.2	7.1	230	240	225	225	230	230
1400-1500	10.3	5.6	230	240	240	230	220	232
1500-1600	5.1	2.8	220	270	255	270	240	251
1600-1700	9.3	5.0	240	240	225	225	240	234
1700-1800	4.8	2.6	240	250	255	255	300	260
1800-1900	4.7	2.5	300	310	300	270	255	287
1900-2000	5.5	3.0	255	255	225	250	230	243
2000-2100	8.9	4.8	230	240	250	255	240	243
2100-2200	4.0	2.2	240	250	225	270	270	251
2200-2300	4.1	2.2	270	255	255	255	255	258
2300-0000	7.4	4.0	255	255	255	270	250	257

AVERAGE SPEED: 4.4 kts

MEAN DIRECTION: 199°

FASTEST HOUR: 12.4 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	-4.2	28.942	1200	-4.0	29.164
0100	-2.9	28.941	1300	-4.1	29.193
0200	-1.8	28.939	1400	-5.9	29.220
0300	-0.5	28.938	1500	-7.2	29.228
0400	0.2	28.946	1600	-6.8	29.256
0500	0.8	28.956	1700	-7.1	29.260
0600	-2.8	28.998	1800	-7.3	29.260
0700	-3.0	29.032	1900	-7.1	29.284
0800	-3.8	29.064	2000	-7.3	29.296
0900	-4.1	29.100	2100	-8.0	29.304
1000	-6.0	29.126	2200	-8.7	29.317
1100	-8.2	29.148	2300	-9.0	29.319

MAX. 1.5F MIN. -10.2F MEAN -5.0F

MAX. 29.319 MIN. 28.938 MEAN 29.134

July 19, 1965

	SPEED		DIRECTION					
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	4.0	2.2	250	270	285	300	255	272
0100-0200	2.9	1.6	255	255	330	270	225	267
0200-0300	6.2	3.3	225	210	255	210	*	225
0300-0400	4.0	2.2	*	255	270	270	235	258
0400-0500	4.7	2.5	230	210	210	255	290	240
0500-0600	6.5	3.5	290	200	200	180	230	220
0600-0700	1.0	0.5	230	270	210	220	*	233
0700-0800	0.8	0.4	*	*	*	195	150	173
0800-0900	2.1	1.1	150	210	*	200	*	187
0900-1000	3.0	1.6	*	*	45	45	40	43
1000-1100-	1.3	0.7	40	60	*	*	80	60
1100-1200	1.0	0.5	80	120	*	*	45	82
1200-1300	0.4	0.2	45	*	*	45	*	45
1300-1400	0.7	0.4	*	*	*	*	45	45
1400-1500	1.5	0.8	45	45	45	45	40	44
1500-1600	3.4	1.8	40	40	45	50	*	44
1600-1700	Calm	Calm	*	*	*	*	*	*
1700-1800	Calm	Calm	*	*	*	*	*	*
1800-1900	0.2	0.1	*	*	110	135	90	112
1900-2000	1.3	0.7	90	90	*	*	*	90
2000-2100	Calm	Calm	*	*	*	*	*	*
2100-2200	1.1	0.6	*	*	100	110	120	110
2200-2300	5.7	3.1	120	135	150	80	*	121
2300-0000	0.5	0.3	*	*	105	*	120	112

AVERAGE SPEED: 1.2 kts

MEAN DIRECTION: 142°

FASTEST HOUR: 3.5 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	-9.8	29.320	1200	-11.5	29.370
0100	-8.7	29.332	1300	-13.2	29.384
0200	-7.1	29.322	1400	-14.3	29.390
0300	-7.0	29.320	1500	-14.0	29.396
0400	-7.1	29.322	1600	-7.4	29.407
0500	-7.8	29.324	1700	-7.0	29.406
0600	-8.1	29.340	1800	-12.6	29.400
0700	-8.3	29.344	1900	-10.8	29.403
0800	-8.6	29.360	2000	-10.3	29.394
0900	-8.9	29.372	2100	-10.8	29.390
1000	-11.1	29.367	2200	-9.1	29.359
1100	-9.5	29.366	2300	-3.9	29.344

MAX. -1.3F MIN. -14.9F MEAN -9.5F

MAX. 29.407 MIN 29.320 MEAN 29.364

July 20, 1965

	SPEED		DIRECTION					
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	6.8	3.7	120	120	310	330	*	220
0100-0200	0.2	0.1	*	*	*	*	25	25
0200-0300	0.3	0.2	25	*	*	320	*	173
0300-0400	1.2	0.6	*	*	*	125	135	130
0400-0500	12.0	6.5	135	135	15	120	150	111
0500-0600	15.0	8.1	150	165	180	180	135	162
0600-0700	18.7	10.1	135	130	150	180	130	147
0700-0800	16.0	8.6	140	130	120	140	150	136
0800-0900	11.5	6.2	150	165	130	165	140	160
0900-1000	17.1	9.2	140	ccc	0	0	170	78
1000-1100	11.3	6.1	170	135	135	180	160	156
1100-1200	6.8	3.7	160	ccc	140	135	165	150
1200-1300	7.3	3.9	165	140	150	140	130	145
1300-1400	4.9	2.6	130	140	90	90	135	117
1400-1500	10.9	5.9	135	*	315	300	315	266
1500-1600	17.3	9.3	315	130	285	290	300	300
1600-1700	17.5	9.4	300	300	300	290	290	296
1700-1800	19.2	10.4	290	285	285	285	290	287
1800-1900	16.7	9.0	290	295	300	305	285	295
1900-2000	6.6	3.6	285	300	355	280	300	304
2000-2100	6.2	3.3	300	300	300	285	315	300
2100-2200	8.2	4.4	315	300	305	290	285	299
2200-2300	1.9	1.0	285	320	355	345	345	330
2300-0000	5.1	2.8	345	310	330	270	300	311

AVERAGE SPEED: 5.4 kts

MEAN DIRECTION: 204°

FASTEST HOUR: 10.4 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	-1.6	29.298	1200	25.8	28.926
0100	1.3	29.275	1300	24.9	28.934
0200	-	29.248	1400	23.9	28.956
0300	2.0	29.190	1500	23.0	28.992
0400	-	29.148	1600	20.9	29.004
0500	-	29.067	1700	20.2	29.028
0600	13.0	29.014	1800	17.1	29.038
0700	22.6	28.962	1900	17.2	29.026
0800	23.8	28.942	2000	17.5	29.040
0900	26.0	28.924	2100	17.7	29.054
1000	25.6	28.938	2200	16.6	29.067
1100	24.3	28.932	2300	16.3	29.070

MAX. 27.0F MIN. -4.6F MEAN 18.0F

MAX. 29.298 MIN. 28.924 MEAN 29.045

July 21, 1965

	SPEED		DIRECTION					
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	5.6	3.0	300	270	255	255	255	267
0100-0200	8.2	4.4	255	240	270	300	320	277
0200-0300	6.2	3.3	320	330	330	345	*	331
0300-0400	Calm	Calm	*	*	*	*	*	*
0400-0500	2.0	1.1	*	30	45	*	*	37
0500-0600	1.8	1.0	*	*	*	35	60	48
0600-0700	Calm	Calm	60	*	*	*	*	*
0700-0800	0.9	0.5	*	*	180	165	135	160
0800-0900	4.4	2.4	135	195	195	195	195	183
0900-1000	3.0	1.6	195	190	190	*	*	191
1000-1100-	0.4	0.2	*	*	*	*	120	120
1100-1200	4.3	2.3	120	140	140	140	130	134
1200-1300	3.7	2.0	130	150	170	180	205	167
1300-1400	1.1	0.6	205	210	*	*	*	207
1400-1500	Calm	Calm	*	*	*	*	*	*
1500-1600	2.6	1.4	*	90	110	60	45	76
1600-1700	2.0	1.1	30	*	*	*	*	30
1700-1800	1.8	1.0	*	100	135	*	*	117
1800-1900	1.2	0.6	*	*	*	ccc	ccc	*
1900-2000	0.2	0.1	ccc	*	*	*	*	**
2000-2100	Calm	Calm	*	*	*	*	*	*
2100-2200	Calm	Calm	*	*	*	*	*	*
2200-2300	4.5	2.4	*	ccc	ccc	ccc	ccc	ccc
2300-0000	2.2	1.2	ccc	*	ccc	90	75	83

AVERAGE SPEED: 1.3 kts MEAN DIRECTION: 152° FASTEST HOUR: 4.4 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	16.1	29.076	1200	8.3	29.262
0100	12.3	29.098	1300	5.9	29.282
0200	8.6	29.115	1400	5.7	29.302
0300	8.3	29.138	1500	4.2	29.332
0400	5.2	29.134	1600	0.5	29.350
0500	7.1	29.158	1700	2.6	29.358
0600	8.5	29.176	1800	2.0	29.378
0700	9.2	29.188	1900	-1.8	29.386
0800	9.2	29.204	2000	-1.9	29.408
0900	8.1	29.218	2100	1.0	29.428
1000	8.8	29.223	2200	9.5	29.452
1100	8.9	29.240	2300	10.3	29.466

MAX. 11.1F MIN. -2.4F MEAN 6.5F

MAX. 29.466 MIN. 29.076 MEAN 29.266

July 22, 1965

	SPEED		DIRECTION					
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	8.2	4.4	75	75	75	30	30	57
0100-0200	7.8	4.2	30	30	60	75	60	51
0200-0300	12.4	6.7	60	45	45	80	75	61
0300-0400	6.0	3.2	75	45	30	ccc	ccc	50
0400-0500	9.0	4.9	ccc	ccc	30	30	30	30
0500-0600	20.0	10.8	30	30	30	30	15	27
0600-0700	16.7	9.0	15	25	25	25	25	23
0700-0800	14.3	7.7	25	25	25	25	15	23
0800-0900	7.5	4.0	15	15	15	15	*	15
0900-1000	2.5	1.3	*	*	55	85	95	78
1000-1100	5.9	3.2	95	110	120	105	120	110
1100-1200	4.9	2.6	120	95	105	130	*	113
1200-1300	Calm	Calm	*	*	*	*	*	*
1300-1400	1.4	0.8	*	*	*	60	15	37
1400-1500	13.5	7.3	15	30	30	25	15	23
1500-1600	15.0	8.1	15	25	25	30	50	29
1600-1700	6.0	3.2	50	60	60	30	35	47
1700-1800	2.6	1.4	35	30	330	0	0	223
1800-1900	1.2	0.6	0	*	*	330	350	347
1900-2000	4.5	2.4	350	340	0	345	340	347
2000-2100	8.7	4.7	340	0	5	15	5	1
2100-2200	7.0	3.8	5	0	0	25	25	11
2200-2300	8.8	4.8	25	25	30	35	45	32
2300-0000	8.5	4.6	45	45	30	30	45	39

AVERAGE SPEED: 4.3 kts

MEAN DIRECTION: 77°

FASTEST HOUR: 10.8 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	9.8	29.478	1200	15.8	29.555
0100	11.0	29.504	1300	15.3	29.556
0200	12.2	29.524	1400	15.3	29.559
0300	12.4	29.528	1500	15.9	29.564
0400	12.6	29.544	1600	15.2	29.565
0500	12.4	29.544	1700	15.9	29.564
0600	13.2	29.540	1800	15.7	29.567
0700	12.2	29.540	1900	15.2	29.567
0800	15.1	29.540	2000	15.0	29.568
0900	15.1	29.538	2100	14.9	29.566
1000	15.1	29.543	2200	14.0	29.560
1100	15.4	29.549	2300	13.8	29.548

MAX. 16.1F MIN. -2.3F MEAN 14.1F

MAX. 29.568 MIN. 29.478 MEAN 29.546

July 23, 1965								
SPEED			DIRECTION					
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	6.6	3.6	45	15	15	0	350	13
0100-0200	8.5	4.6	350	340	0	15	15	0
0200-0300	10.5	5.7	15	0	15	15	5	10
0300-0400	12.0	6.5	5	20	30	35	15	21
0400-0500	17.4	9.4	15	45	45	45	30	36
0500-0600	17.9	9.7	30	30	30	20	25	27
0600-0700	19.2	10.4	25	15	15	0	355	10
0700-0800	8.3	4.5	355	60	ccc	75	45	34
0800-0900	4.5	2.4	45	45	45	75	45	55
0900-1000	8.4	4.5	45	75	60	45	60	57
1000-1100	4.1	2.2	60	75	ccc	90	75	50
1100-1200	4.0	2.2	75	75	30	30	20	46
1200-1300	5.3	2.9	20	5	*	*	90	23
1300-1400	12.5	6.7	90	70	75	75	80	74
1400-1500	12.8	6.9	80	90	80	120	120	98
1500-1600	14.0	7.6	120	120	135	135	135	129
1600-1700	16.7	9.0	135	120	105	90	135	117
1700-1800	19.3	10.4	135	90	70	90	135	104
1800-1900	15.5	8.4	135	135	65	135	135	121
1900-2000	12.0	6.5	135	135	135	135	135	135
2000-2100	7.4	4.0	135	135	135	110	105	124
2100-2200	4.7	2.5	105	*	*	90	100	98
2200-2300	2.8	1.5	100	150	135	130	110	125
2300-0000	4.0	2.2	110	120	45	340	330	189

AVERAGE SPEED: 5.6 kts

MEAN DIRECTION: 71°

FASTEST HOUR: 10.4 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	13.9	29.540	1200	10.2	29.312
0100	13.3	29.531	1300	11.2	29.296
0200	13.1	29.524	1400	13.8	29.260
0300	12.4	29.504	1500	14.0	29.234
0400	9.4	29.502	1600	15.9	29.198
0500	8.1	29.494	1700	20.3	29.146
0600	11.3	29.476	1800	19.2	29.105
0700	12.9	29.458	1900	20.6	29.067
0800	8.6	29.432	2000	20.9	29.036
0900	7.3	29.406	2100	22.5	29.010
1000	8.3	29.373	2200	22.3	28.980
1100	6.8	29.342	2300	24.2	28.938

MAX. 25.1F MIN. 5.0F MEAN 14.2F

MAX. 29.540 MIN. 28.938 MEAN 29.299

July 24, 1965

	SPEED		DIRECTION					MEAN
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	
0000-0100	1.7	0.9	330	*	*	*	ccc	330
0100-0200	6.6	3.6	ccc	105	135	105	*	115
0200-0300	1.9	1.0	*	*	300	330	340	323
0300-0400	3.3	1.8	340	340	340	340	340	340
0400-0500	1.8	1.0	340	340	*	*	*	340
0500-0600	Calm	Calm	*	*	*	*	*	*
0600-0700	Calm	Calm	*	*	*	*	*	*
0700-0800	0.7	0.4	*	*	*	105	120	113
0800-0900	0.4	0.2	120	*	*	*	315	218
0900-1000	9.2	5.0	315	315	60	75	ccc	191
1000-1100	21.5	11.6	ccc	25	30	90	150	74
1100-1200	24.5	13.2	150	ccc	0	10	15	44
1200-1300	12.0	6.5	15	30	90	120	140	79
1300-1400	13.2	7.1	140	135	120	135	160	138
1400-1500	12.8	6.9	160	135	120	125	140	136
1500-1600	14.0	7.6	140	135	120	0	0	79
1600-1700	27.0	14.6	0	0	350	355	355	356
1700-1800	22.0	11.9	355	330	0	195	150	278
1800-1900	10.3	5.6	150	120	120	105	105	120
1900-2000	12.2	6.6	105	45	ccc	25	25	50
2000-2100	34.5	18.6	25	25	25	15	0	18
2100-2200	4.1	2.2	0	135	150	*	*	95
2200-2300	5.4	2.9	*	*	*	320	330	325
2300-0000	23.0	12.4	330	340	345	345	350	342

AVERAGE SPEED: 5.9 kts

MEAN DIRECTION: 137°

FASTEST HOUR: 14.6 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	22.4	28.900	1200	25.8	28.603
0100	25.2	28.874	1300	24.7	28.601
0200	23.8	28.846	1400	27.1	28.580
0300	24.0	28.820	1500	26.8	28.578
0400	24.3	28.794	1600	28.0	28.560
0500	24.8	28.759	1700	28.6	28.548
0600	25.0	28.722	1800	28.4	28.558
0700	24.7	28.708	1900	27.7	28.540
0800	23.9	28.688	2000	29.8	28.520
0900	26.0	28.663	2100	26.9	28.536
1000	26.6	28.644	2200	26.4	28.540
1100	29.1	28.618	2300	27.4	28.556

MAX. 30.0F MIN. 22.7F MEAN 26.1F

MAX. 28.900 MIN. 28.520 MEAN 28.657

July 25, 1965

	SPEED		HOUR	DIRECTION				MEAN
	KM/HR	KNOTS		1/4	1/2	3/4	HOUR	
0000-0100	15.5	8.4	350	345	0	355	355	353
0100-0200	24.5	13.2	355	355	350	0	0	356
0200-0300	27.3	14.7	0	0	0	340	330	350
0300-0400	26.3	14.2	330	330	315	320	330	325
0400-0500	24.3	13.1	330	330	315	300	300	315
0500-0600	15.7	8.5	300	330	330	345	345	330
0600-0700	22.9	12.4	345	315	315	300	310	317
0700-0800	29.8	16.1	310	300	300	300	300	302
0800-0900	32.0	17.3	300	300	300	300	300	300
0900-1000	38.0	20.5	300	300	300	300	290	298
1000-1100	34.9	18.8	290	285	290	300	300	293
1100-1200	32.1	17.3	300	290	285	300	300	295
1200-1300	29.0	15.7	300	300	290	285	290	293
1300-1400	26.0	14.0	290	290	290	285	270	285
1400-1500	17.0	9.2	270	300	315	310	306	300
1500-1600	26.1	14.1	305	265	285	270	270	279
1600-1700	15.9	8.6	270	270	270	270	260	268
1700-1800	19.5	10.5	260	255	265	255	260	259
1800-1900	16.5	8.9	260	270	285	280	270	273
1900-2000	12.8	6.9	270	255	250	255	230	252
2000-2100	4.3	2.3	230	205	210	*	*	215
2100-2200	0.2	0.1	*	*	105	*	*	105
2200-2300	1.2	0.6	*	*	*	300	330	315
2300-0000	3.7	2.0	330	315	315	315	330	321

AVERAGE SPEED: 11.1 kts

MEAN DIRECTION: 292°

FASTEST HOUR: 20.5 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	27.0	28.570	1200	13.0	28.825
0100	26.8	28.570	1300	12.4	28.858
0200	27.5	28.576	1400	12.3	28.830
0300	27.0	28.580	1500	10.9	28.914
0400	25.4	28.598	1600	8.8	28.948
0500	23.7	28.620	1700	8.1	28.987
0600	23.2	28.636	1800	6.9	29.012
0700	22.1	28.656	1900	7.1	29.045
0800	20.6	28.676	2000	7.1	29.062
0900	18.6	28.706	2100	7.7	29.076
1000	15.1	28.736	2200	7.1	29.082
1100	13.3	28.796	2300	7.2	29.094

MAX. 27.7F MIN. 5.3F MEAN 15.8F

MAX. 29.094 MIN. 28.570 MEAN 28.813

July 26, 1965

SPEED

DIRECTION

	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	6.0	3.2	330	320	315	320	325	322
0100-0200	7.7	4.2	325	320	315	315	320	319
0200-0300	10.0	5.4	320	330	250	245	250	279
0300-0400	19.5	10.5	250	250	240	230	230	240
0400-0500	27.5	14.8	230	220	220	215	210	219
0500-0600	23.0	12.4	210	205	205	220	215	211
0600-0700	26.0	14.0	215	215	205	215	215	213
0700-0800	23.5	12.7	215	215	215	215	215	215
0800-0900	22.3	12.0	215	215	215	215	215	215
0900-1000	16.5	8.9	215	205	195	210	195	204
1000-1100	14.6	7.9	195	195	185	200	195	194
1100-1200	11.2	6.0	195	195	180	180	190	188
1200-1300	4.9	2.6	190	180	165	200	210	189
1300-1400	3.6	1.9	210	210	200	*	195	204
1400-1500	1.4	0.8	195	*	*	225	190	203
1500-1600	1.2	0.6	190	180	*	270	27	228
1600-1700	5.3	2.9	270	285	5	15	15	334
1700-1800	3.0	1.6	15	*	135	135	105	98
1800-1900	3.4	1.8	105	*	*	135	135	125
1900-2000	9.3	5.0	135	140	120	135	130	132
2000-2100	16.0	8.6	130	120	105	100	*	114
2100-2200	Calm	Calm	*	*	*	*	*	*
2200-2300	2.7	1.5	*	*	*	115	120	117
2300-0000	4.2	2.3	120	120	135	340	*	179

AVERAGE SPEED: 5.9 kts

MEAN DIRECTION: 206°

FASTEST HOUR: 14.8 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	7.3	29.116	1200	1.6	29.370
0100	6.8	29.132	1300	1.8	29.378
0200	7.1	29.158	1400	1.9	29.388
0300	8.7	29.182	1500	2.1	29.382
0400	7.0	29.204	1600	2.1	29.382
0500	5.1	29.229	1700	2.2	29.362
0600	4.8	29.250	1800	2.9	29.362
0700	2.9	29.280	1900	2.9	29.336
0800	1.3	29.302	2000	3.8	29.319
0900	1.3	29.326	2100	5.0	29.322
1000	1.2	29.340	2200	5.8	29.312
1100	1.3	29.358	2300	8.9	29.308

MAX. 9.3F MIN. 0.2F MEAN 4.0F

MAX. 29.388 MIN. 29.116 MEAN 29.296

SPEED July 27, 1965

DIRECTION

	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	0.3	0.2	*	*	*	340	340	340
0100-0200	0.2	0.1	340	*	*	*	*	*
0200-0300	1.5	0.8	*	*	180	140	*	160
0300-0400	6.3	3.4	*	*	150	135	135	140
0400-0500	16.4	8.9	135	135	135	130	135	134
0500-0600	11.5	6.2	135	130	130	140	140	135
0600-0700	10.4	5.6	140	130	140	140	ccc	138
0700-0800	7.3	3.9	ccc	ccc	ccc	ccc	ccc	ccc
0800-0900	26.2	14.1	ccc	345	345	335	325	338
0900-1000	38.0	20.5	325	325	335	335	335	331
1000-1100-	40.0	21.6	335	335	335	335	325	333
1100-1200	41.5	22.4	325	315	320	320	320	320
1200-1300	37.0	20.0	315	315	315	320	315	316
1300-1400	43.0	23.2	315	315	315	315	315	315
1400-1500	37.4	20.2	315	315	320	320	320	318
1500-1600	38.5	20.8	320	315	330	330	320	323
1600-1700	36.1	19.5	320	330	320	320	320	322
1700-1800	29.4	15.9	320	320	320	320	320	320
1800-1900	26.5	14.3	320	335	335	335	340	333
1900-2000	26.5	14.3	340	340	330	330	345	337
2000-2100	24.5	13.2	345	330	330	330	330	333
2100-2200	24.3	13.1	330	330	340	330	340	334
2200-2300	24.6	13.3	340	345	345	330	345	341
2300-0000	22.5	12.1	345	345	345	330	0	345

AVERAGE SPEED: 12.8 kts

MEAN DIRECTION: 287°

FASTEST HOUR: 23.2 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	9.0	29.298	1200	31.3	29.224
0100	9.1	29.294	1300	31.3	29.238
0200	11.4	29.276	1400	31.2	29.248
0300	13.3	29.256	1500	31.1	29.260
0400	17.4	29.253	1600	31.3	29.270
0500	22.2	29.244	1700	31.4	29.278
0600	26.5	29.242	1800	31.7	29.280
0700	27.4	29.229	1900	31.6	29.278
0800	30.6	29.216	2000	31.3	29.276
0900	30.5	29.214	2100	31.3	29.279
1000	30.7	29.216	2200	31.1	29.277
1100	31.1	29.224	2300	31.3	29.276

MAX. 31.5F MIN. 8.9F MEAN 26.5F

MAX. 29.280 MIN. 29.214 MEAN 29.256

July 28, 1965

	SPEED		DIRECTION					
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	16.5	8.9	0	15	0	355	10	4
0100-0200	12.0	6.5	10	ccc	ccc	345	0	358
0200-0300	20.0	10.8	0	5	10	0	0	3
0300-0400	31.2	16.8	0	10	5	0	0	3
0400-0500	35.8	19.3	0	5	15	15	15	7
0500-0600	35.6	19.2	15	15	10	15	15	14
0600-0700	25.3	13.7	15	15	20	60	ccc	28
0700-0800	10.5	5.7	ccc	90	60	45	105	75
0800-0900	17.1	9.2	105	45	60	30	60	60
0900-1000	25.7	13.9	60	60	60	90	75	69
1000-1100-	34.8	18.8	75	75	75	70	55	70
1100-1200	35.2	19.0	55	55	60	55	55	56
1200-1300	44.0	23.8	55	60	60	60	60	59
1300-1400	39.5	21.3	60	55	50	55	55	55
1400-1500	39.0	21.1	55	60	60	55	50	56
1500-1600	37.0	20.0	50	60	65	70	85	66
1600-1700	29.8	16.1	85	75	60	45	80	69
1700-1800	21.5	11.6	80	75	90	95	90	86
1800-1900	28.0	15.1	90	90	100	100	130	102
1900-2000	27.0	14.6	130	105	130	135	130	126
2000-2100	30.0	16.2	130	130	130	135	140	133
2100-2200	33.0	17.8	140	135	130	150	150	141
2200-2300	25.6	13.8	150	135	110	105	135	127
2300-0000	21.4	11.6	135	350	350	150	130	223

AVERAGE SPEED: 15.2 kts MEAN DIRECTION: 63° FASTEST HOUR: 23.8 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	31.4	29.278	1200	29.9	29.076
0100	29.8	29.276	1300	29.9	29.062
0200	31.1	29.276	1400	30.0	29.032
0300	31.2	29.274	1500	31.3	29.015
0400	29.7	29.258	1600	36.2	29.007
0500	29.1	29.244	1700	34.0	29.006
0600	28.9	29.236	1800	34.2	28.992
0700	29.1	29.204	1900	32.7	28.986
0800	27.3	29.196	2000	33.8	28.980
0900	29.4	29.160	2100	34.2	28.980
1000	29.0	29.122	2200	33.6	28.996
1100	29.9	29.083	2300	38.0	29.013

MAX. 37.3F MIN. 24.1F MEAN 31.4F

MAX. 29.278 MIN. 28.980 MEAN 29.115

SPEED		July 29, 1965			DIRECTION			
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	30.6	16.5	130	100	100	100	100	106
0100-0200	24.2	13.1	100	80	90	105	115	98
0200-0300	25.5	13.8	115	90	80	75	70	86
0300-0400	28.0	15.1	70	90	70	75	90	79
0400-0500	24.3	13.1	90	90	75	60	70	77
0500-0600	16.0	8.6	70	90	105	110	135	102
0600-0700	8.4	4.5	135	150	60	135	90	114
0700-0800	16.1	8.7	90	90	135	90	45	90
0800-0900	39.5	21.3	45	60	55	60	60	56
0900-1000	33.0	17.8	60	60	60	60	75	63
1000-1100-	21.6	11.7	75	90	120	90	ccc	94
1100-1200	18.4	9.9	ccc	45	90	40	60	59
1200-1300	24.0	13.0	60	45	50	45	60	52
1300-1400	32.0	17.3	60	55	55	45	45	52
1400-1500	42.0	22.7	45	45	45	35	30	40
1500-1600	64.8	35.0	30	30	30	30	30	30
1600-1700	69.2	37.4	30	25	25	20	30	26
1700-1800	52.4	28.3	30	30	30	30	35	31
1800-1900	25.1	13.6	35	45	30	15	15	28
1900-2000	43.0	23.2	15	30	20	30	40	27
2000-2100	44.9	24.2	40	35	30	30	30	33
2100-2200	52.2	28.2	30	30	30	30	30	30
2200-2300	59.5	32.1	30	35	35	40	40	36
2300-0000	47.0	25.4	40	40	40	45	40	41

AVERAGE SPEED: 18.9 kts

MEAN DIRECTION: 60°

FASTEST HOUR: 37.4 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	33.4	29.020	1200	36.6	28.960
0100	37.5	29.039	1300	35.8	28.944
0200	37.7	29.064	1400	32.7	28.922
0300	36.0	29.080	1500	30.5	28.888
0400	36.3	29.062	1600	30.1	28.874
0500	33.8	29.076	1700	30.8	28.848
0600	34.0	29.074	1800	31.0	28.820
0700	35.3	29.062	1900	31.2	28.776
0800	34.8	29.035	2000	30.1	28.740
0900	33.5	29.022	2100	32.0	28.700
1000	32.9	29.014	2200	33.3	28.664
1100	34.3	28.978	2300	34.3	28.637

MAX. 39.6F MIN. 28.0F MEAN 33.7F

MAX. 29.076 MIN. 28.637 MEAN 28.951

SPEED July 30, 1965

DIRECTION

	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	33.4	18.0	40	40	45	45	45	43
0100-0200	34.4	18.6	45	45	45	50	30	41
0200-0300	26.0	14.0	30	25	20	20	90	37
0300-0400	22.8	12.3	90	90	90	90	30	78
0400-0500	35.8	19.3	30	20	20	10	15	19
0500-0600	18.5	10.0	15	45	105	105	30	60
0600-0700	16.0	8.6	30	45	120	90	40	65
0700-0800	11.5	6.2	40	ccc	120	110	90	90
0800-0900	8.0	4.3	90	105	130	70	350	77
0900-1000	9.4	5.1	350	345	335	330	0	344
1000-1100-	2.0	1.1	0	*	*	15	60	25
1100-1200	10.3	5.6	60	120	120	120	135	111
1200-1300	2.5	1.3	135	135	130	135	120	131
1300-1400	4.5	2.4	120	90	90	90	120	102
1400-1500	3.3	1.8	120	135	150	180	*	146
1500-1600	0.2	0.1	*	*	*	0	*	0
1600-1700	7.5	4.0	*	15	20	40	45	30
1700-1800	7.0	3.8	45	60	105	60	*	68
1800-1900	4.0	2.2	*	*	330	330	345	335
1900-2000	11.6	6.3	345	30	100	110	115	68
2000-2100	9.7	5.2	115	105	70	*	300	57
2100-2200	3.4	1.8	300	350	15	*	30	354
2200-2300	1.4	0.8	30	40	*	*	*	35
2300-0000	5.4	2.9	*	0	0	350	340	353

AVERAGE SPEED: 6.5 kts

MEAN DIRECTION: 51°

FASTEST HOUR: 19.3 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	35.4	29.020	1200	27.5	28.960
0100	37.1	29.039	1300	27.1	28.944
0200	37.4	29.064	1400	27.3	28.922
0300	34.4	29.080	1500	27.8	28.888
0400	37.7	29.062	1600	26.2	28.874
0500	35.1	29.076	1700	25.3	28.848
0600	34.9	29.074	1800	25.6	28.820
0700	35.2	29.062	1900	25.4	28.776
0800	34.2	29.035	2000	24.8	28.740
0900	29.3	29.022	2100	24.4	28.700
1000	29.0	29.014	2200	23.8	28.664
1100	29.2	28.973	2300	24.0	28.637

MAX. 39.5F MIN. 22.7F MEAN 29.9F

MAX. 29.080 MIN. 28.637 MEAN 28.929

July 31, 1965

	SPEED		DIRECTION					
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	5.7	3.1	340	345	350	0	345	348
0100-0200	7.8	4.2	345	345	355	335	330	342
0200-0300	9.2	5.0	330	320	320	300	300	314
0300-0400	12.5	6.7	300	315	350	355	320	328
0400-0500	10.4	5.6	320	300	355	0	355	338
0500-0600	5.5	3.0	355	30	15	*	210	63
0600-0700	6.4	3.5	210	240	270	60	135	183
0700-0800	23.8	12.8	135	120	105	105	105	114
0800-0900	19.1	10.3	105	120	85	100	120	106
0900-1000	35.0	18.9	120	75	75	75	75	84
1000-1100	35.2	19.0	75	80	90	75	105	85
1100-1200	31.7	17.1	105	105	105	75	75	93
1200-1300	28.6	15.4	75	75	90	105	100	89
1300-1400	28.3	15.3	100	90	45	30	15	56
1400-1500	8.5	4.6	15	30	*	220	270	107
1500-1600	7.6	4.1	270	280	290	320	320	296
1600-1700	2.2	1.2	320	345	320	345	330	332
1700-1800	0.9	0.5	330	0	0	0	*	353
1800-1900	1.8	1.0	*	*	120	130	100	117
1900-2000	11.7	6.3	100	90	75	80	75	84
2000-2100	22.2	12.0	75	50	45	40	25	47
2100-2200	11.7	6.3	25	0	0	*	45	18
2200-2300	15.8	8.5	45	45	30	45	*	41
2300-0000	2.4	1.3	*	330	330	0	330	338

AVERAGE SPEED: 7.7 kts

MEAN DIRECTION: 178°

FASTEST HOUR: 19.0 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	24.2	28.598	1200	27.8	28.230
0100	24.2	28.553	1300	27.0	28.214
0200	25.0	28.545	1400	27.3	28.233
0300	22.9	28.490	1500	26.0	28.236
0400	22.9	28.464	1600	25.8	28.227
0500	22.9	28.446	1700	25.7	28.222
0600	24.0	28.380	1800	24.9	28.228
0700	28.9	28.325	1900	23.9	28.224
0800	28.3	28.285	2000	23.8	28.218
0900	29.0	28.254	2100	24.8	28.238
1000	28.2	28.240	2200	23.3	28.250
1100	28.4	28.226	2300	22.9	28.254

MAX. 30.3F MIN. 21.4F MEAN 25.5F

MAX. 28.598 MIN. 28.214 MEAN 28.316

August 1, 1965

	SPEED		DIRECTION					
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	2.2	1.2	330	0	0	15	25	3
0100-0200	3.8	2.1	25	15	45	50	*	34
0200-0300	1.0	0.5	*	*	135	105	105	115
0300-0400	0.7	0.4	105	45	40	40	30	52
0400-0500	6.2	3.3	30	15	25	15	15	20
0500-0600	8.8	4.8	15	15	15	15	15	15
0600-0700	8.8	4.8	15	10	15	30	60	26
0700-0800	12.3	6.6	60	75	60	75	60	66
0800-0900	13.5	7.3	60	75	60	90	75	72
0900-1000	17.0	9.2	75	70	60	45	40	58
1000-1100-	18.5	10.0	40	40	25	15	15	27
1100-1200	11.5	6.2	15	15	15	15	20	16
1200-1300	10.2	5.5	20	10	15	15	15	15
1300-1400	10.1	5.5	15	15	15	15	15	15
1400-1500	14.4	7.8	15	15	15	15	20	16
1500-1600	16.6	9.0	20	15	15	15	25	18
1600-1700	14.3	7.7	25	20	15	30	20	22
1700-1800	9.2	5.0	20	15	340	0	0	3
1800-1900	10.7	5.8	0	0	350	355	0	357
1900-2000	11.4	6.2	0	5	5	10	15	7
2000-2100	9.1	4.9	15	15	30	30	40	26
2100-2200	4.5	2.4	40	45	45	45	45	44
2200-2300	16.0	8.6	45	70	75	75	60	65
2300-0000	25.8	13.9	60	60	45	70	70	61

AVERAGE SPEED: 5.8 kts MEAN DIRECTION: 33° FASTEST HOUR: 13.9 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	21.4	28.275	1200	21.8	28.530
0100	21.0	28.300	1300	21.3	28.557
0200	21.7	28.322	1400	20.9	28.584
0300	20.3	28.325	1500	21.3	28.600
0400	20.9	28.333	1600	21.7	28.624
0500	19.4	28.354	1700	22.2	28.643
0600	19.3	28.384	1800	22.0	28.665
0700	21.4	28.406	1900	21.2	28.693
0800	22.3	28.424	2000	20.0	28.704
0900	22.8	28.446	2100	20.0	28.724
1000	22.0	28.486	2200	20.3	28.745
1100	21.8	28.512	2300	20.8	28.764

MAX. 23.3°F MIN. 18.1°F MEAN 21.2°F

MAX. 28.764 MIN. 28.275 MEAN 28.517

August 2, 1965								
	SPEED		DIRECTION					
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	18.5	10.0	70	60	35	45	75	57
0100-0200	20.8	11.2	75	80	105	105	105	94
0200-0300	29.0	15.7	105	105	105	105	105	105
0300-0400	34.2	18.5	105	105	105	80	75	94
0400-0500	34.5	18.6	75	75	75	80	80	77
0500-0600	29.0	15.7	80	90	50	50	50	64
0600-0700	22.6	12.2	50	50	45	60	75	56
0700-0800	28.4	15.3	75	45	75	75	60	66
0800-0900	26.5	14.3	60	45	50	50	30	47
0900-1000	9.8	5.3	30	350	*	285	60	181
1000-1100-	15.7	8.5	60	45	50	15	340	30
1100-1200	13.6	7.3	340	345	270	285	330	314
1200-1300	10.8	5.8	330	0	75	65	30	110
1300-1400	11.8	6.4	30	330	30	15	15	12
1400-1500	14.2	7.7	15	15	0	0	0	6
1500-1600	15.1	8.2	0	355	0	0	5	0
1600-1700	8.5	4.6	5	15	15	25	30	18
1700-1800	5.7	3.1	30	40	30	40	30	34
1800-1900	6.4	3.5	30	30	30	30	30	30
1900-2000	6.2	3.3	30	40	40	40	35	37
2000-2100	4.6	2.5	35	30	30	30	30	31
2100-2200	2.8	1.5	30	60	45	30	30	39
2200-2300	5.0	2.7	30	35	30	30	30	31
2300-0000	5.8	3.1	30	40	40	35	35	36

AVERAGE SPEED: 8.5 kts

MEAN DIRECTION: 50°

FASTEST HOUR: 18.6 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	21.3	28.790	1200	20.4	28.972
0100	22.6	28.804	1300	19.1	29.000
0200	22.2	28.816	1400	18.2	29.020
0300	21.4	28.846	1500	18.0	29.042
0400	21.6	28.864	1600	18.0	29.062
0500	20.4	28.860	1700	17.1	29.078
0600	21.9	28.878	1800	16.4	29.095
0700	20.8	28.876	1900	16.7	29.118
0800	22.3	28.896	2000	15.8	29.130
0900	21.2	28.932	2100	16.0	29.139
1000	21.2	28.946	2200	13.9	29.160
1100	21.7	28.954	2300	13.4	29.176

MAX. 24.3F MIN. 12.0F MEAN 19.2F

MAX 29.176 MIN. 28.790 MEAN 28.977

SPEED August 3, 1965

DIRECTION

	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	11.2	6.0	35	30	30	30	30	31
0100-0200	8.7	4.7	30	30	35	30	30	31
0200-0300	6.2	3.3	30	30	10	15	30	23
0300-0400	2.0	1.1	30	40	*	30	15	23
0400-0500	7.0	3.8	15	30	25	15	30	23
0500-0600	4.5	2.4	30	35	40	15	15	27
0600-0700	5.6	3.0	15	0	0	25	30	14
0700-0800	5.9	3.2	30	30	40	30	45	35
0800-0900	9.0	4.9	45	40	30	30	20	33
0900-1000	8.4	4.5	20	30	30	10	45	27
1000-1100-	7.6	4.1	45	15	15	30	20	25
1100-1200	10.5	5.7	20	30	15	15	15	19
1200-1300	10.5	5.7	15	30	30	40	30	29
1300-1400	10.0	5.4	30	45	70	60	60	53
1400-1500	7.7	4.2	60	50	30	30	30	40
1500-1600	7.3	3.9	30	30	30	25	25	28
1600-1700	6.0	3.2	25	20	30	*	15	23
1700-1800	6.6	3.6	15	15	15	20	30	19
1800-1900	6.8	3.7	30	45	50	*	45	43
1900-2000	3.7	2.0	45	*	30	*	30	35
2000-2100	5.0	2.7	30	30	35	40	30	33
2100-2200	6.0	3.2	30	30	25	30	15	26
2200-2300	8.6	4.6	15	15	25	15	20	18
2300-0000	6.4	3.5	20	15	20	30	15	20

AVERAGE SPEED: 3.9 kts

MEAN DIRECTION: 28°

FASTEST HOUR: 6.0 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	14.5	29.192	1200	11.0	29.408
0100	14.2	29.205	1300	12.7	29.423
0200	14.3	29.227	1400	10.3	29.444
0300	13.4	29.244	1500	11.7	29.458
0400	13.8	29.253	1600	11.7	29.469
0500	13.2	29.266	1700	12.8	29.480
0600	13.0	29.278	1800	10.7	29.481
0700	11.9	29.304	1900	12.0	29.483
0800	11.3	29.322	2000	8.8	29.484
0900	14.4	29.344	2100	10.8	29.490
1000	14.1	29.364	2200	10.9	29.495
1100	13.3	29.396	2300	9.8	29.498

MAX. 15.3F MIN. 8.1F MEAN 12.3F

MAX. 29.498 MIN. 29.192 MEAN 29.375

August 4, 1965

	SPEED		DIRECTION					
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	6.6	3.6	15	15	15	330	285	348
0100-0200	5.4	2.9	285	300	15	20	15	343
0200-0300	7.5	4.0	15	30	15	0	0	12
0300-0400	8.5	4.6	0	0	0	0	0	0
0400-0500	8.3	4.5	0	5	355	5	15	4
0500-0600	4.2	2.3	15	30	15	15	15	18
0600-0700	6.2	3.3	15	0	0	0	0	3
0700-0800	4.3	2.3	0	350	25	*	245	335
0800-0900	2.2	1.2	245	245	270	300	300	272
0900-1000	0.9	0.5	300	330	330	245	*	301
1000-1100-	0.9	0.5	*	*	270	*	*	270
1100-1200	1.9	1.0	*	45	45	45	45	45
1200-1300	1.8	1.0	45	60	45	45	60	51
1300-1400	2.2	1.2	60	90	60	10	330	32
1400-1500	4.8	2.6	330	345	0	10	30	359
1500-1600	6.7	3.6	30	30	30	15	15	24
1600-1700	1.8	1.0	15	15	30	45	*	26
1700-1800	Calm	Calm	*	*	*	*	*	*
1800-1900	2.3	1.2	*	*	ccc	280	250	265
1900-2000	2.0	1.1	250	315	330	340	*	309
2000-2100	1.8	1.0	*	40	225	210	195	168
2100-2200	1.3	0.7	195	280	290	255	*	255
2200-2300	6.2	3.3	*	310	330	45	15	24
2300-0000	6.4	3.5	15	20	15	10	0	12

AVERAGE SPEED: 2.1 kts

MEAN DIRECTION: 324°

FASTEST HOUR: 4.6 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	9.2	29.505	1200	6.3	29.502
0100	8.1	29.505	1300	5.2	29.498
0200	7.9	29.503	1400	6.3	29.502
0300	7.0	29.502	1500	5.3	29.509
0400	8.0	29.505	1600	5.6	29.514
0500	8.8	29.500	1700	6.0	29.514
0600	7.9	29.494	1800	6.1	29.518
0700	7.9	29.496	1900	5.6	29.522
0800	8.4	29.500	2000	4.8	29.532
0900	8.5	29.497	2100	5.0	29.534
1000	7.8	29.497	2200	4.3	29.536
1100	7.8	29.502	2300	4.1	29.540

MAX. 10.2F MIN. 2.9F MEAN 6.7F

MAX. 29.540 MIN. 29.494 MEAN 29.504

SPEED August 5, 1965

DIRECTION

	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	5.7	3.1	0	15	15	15	15	12
0100-0200	0.6	0.3	15	0	350	*	*	2
0200-0300	Calm	Calm	*	*	*	*	*	*
0300-0400	0.3	0.2	*	*	*	45	*	45
0400-0500	2.8	1.5	*	*	330	0	355	348
0500-0600	10.7	5.8	355	0	0	355	0	358
0600-0700	14.1	7.6	0	0	350	355	345	354
0700-0800	6.8	3.7	345	345	285	300	310	317
0800-0900	7.2	3.9	310	300	305	315	295	305
0900-1000	5.7	3.1	295	285	240	250	240	262
1000-1100	2.3	1.2	240	210	ccc	45	35	133
1100-1200	3.0	1.6	35	ccc	180	195	190	150
1200-1300	2.8	1.5	190	210	205	210	205	204
1300-1400	1.3	0.7	205	210	210	*	*	208
1400-1500	Calm	Calm	*	*	*	*	*	*
1500-1600	Calm	Calm	*	*	*	*	*	*
1600-1700	Calm	Calm	*	*	*	*	*	*
1700-1800	0.5	0.3	*	255	*	*	*	225
1800-1900	Calm	Calm	*	*	*	*	*	*
1900-2000	1.4	0.8	*	*	45	*	*	45
2000-2100	1.3	0.7	*	*	40	40	*	40
2100-2200	Calm	Calm	*	*	*	*	*	*
2200-2300	0.1	0.1	*	170	*	*	*	170
2300-0000	3.8	2.1	*	60	80	105	95	85

AVERAGE SPEED: 1.6 kts

MEAN DIRECTION: 321°

FASTEST HOUR: 7.6 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	3.2	29.540	1200	1.8	29.578
0100	2.8	29.547	1300	0.2	29.592
0200	3.7	29.551	1400	-1.1	29.598
0300	1.2	29.548	1500	-1.8	29.598
0400	2.2	29.550	1600	-1.8	29.602
0500	1.9	29.552	1700	-1.2	29.609
0600	5.1	29.546	1800	-1.3	29.613
0700	3.8	29.545	1900	-2.2	29.620
0800	4.6	29.548	2000	-3.6	29.622
0900	5.0	29.560	2100	-4.8	29.624
1000	3.9	29.565	2200	-3.4	29.644
1100	2.7	29.567	2300	-3.3	29.652

MAX. 5.2F MIN. -5.7F MEAN 0.7F

MAX. 29.652 MIN. 29.540 MEAN 29.582

SPEED August 6, 1965

DIRECTION

	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	0.4	0.2	95	120	95	*	*	103
0100-0200	0.8	0.4	*	*	100	90	110	100
0200-0300	0.6	0.3	110	90	75	*	75	88
0300-0400	0.6	0.3	75	105	*	*	40	73
0400-0500	1.8	1.0	40	*	90	90	75	74
0500-0600	5.0	2.7	75	90	105	90	80	88
0600-0700	5.5	3.0	80	90	75	60	90	79
0700-0800	0.8	0.4	90	105	90	*	*	95
0800-0900	Calm	Calm	*	*	*	*	*	*
0900-1000	0.4	0.2	*	*	75	*	*	75
1000-1100	0.6	0.3	*	100	105	*	*	103
1100-1200	0.3	0.2	*	*	*	45	*	45
1200-1300	Calm	Calm	*	*	*	*	*	*
1300-1400	0.4	0.2	*	90	*	*	*	90
1400-1500	Calm	Calm	*	*	*	*	*	*
1500-1600	Calm	Calm	*	*	*	*	*	*
1600-1700	Calm	Calm	*	*	*	*	*	*
1700-1800	Calm	Calm	*	*	*	*	*	*
1800-1900	Calm	Calm	*	*	*	*	*	*
1900-2000	Calm	Calm	*	*	*	*	*	*
2000-2100	Calm	Calm	*	*	*	*	*	*
2100-2200	Calm	Calm	*	*	*	*	*	*
2200-2300	Calm	Calm	*	*	*	*	*	*
2300-0000	Calm	Calm	*	*	*	*	*	*

AVERAGE SPEED: 0.4 kts

MEAN DIRECTION: 84°

FASTEST HOUR: 3.0 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	-1.0	29.642	1200	-2.2	29.694
0100	-0.7	29.654	1300	-1.3	29.694
0200	-0.9	29.658	1400	-1.1	29.694
0300	-3.5	29.652	1500	1.7	29.694
0400	-1.4	29.659	1600	2.0	29.689
0500	-2.2	29.666	1700	1.3	29.689
0600	-1.7	29.670	1800	4.1	29.684
0700	-1.9	29.674	1900	4.1	29.682
0800	-1.4	29.676	2000	3.0	29.678
0900	-2.9	29.678	2100	3.7	29.678
1000	-0.6	29.682	2200	1.4	29.668
1100	-2.7	29.685	2300	2.3	29.671

MAX. 4.3F MIN. -4.9F MEAN 0.1F

MAX. 29.694 MIN. 29.642 MEAN 29.675

SPEED		August 7, 1965						DIRECTION	
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN	
0000-0100	Calm	Calm	*	*	*	*	*	*	
0100-0200	Calm	Calm	*	*	*	*	*	*	
0200-0300	Calm	Calm	*	*	*	*	*	*	
0300-0400	Calm	Calm	*	*	*	*	*	*	
0400-0500	Calm	Calm	*	*	*	*	*	*	
0500-0600	Calm	Calm	*	*	*	*	*	*	
0600-0700	Calm	Calm	*	*	*	*	*	*	
0700-0800	Calm	Calm	*	*	*	*	*	*	
0800-0900	Calm	Calm	*	*	*	*	*	*	
0900-1000	Calm	Calm	*	*	*	*	*	*	
1000-1100-	Calm	Calm	*	*	*	*	*	*	
1100-1200	Calm	Calm	*	*	*	*	*	*	
1200-1300	Calm	Calm	*	*	*	*	*	*	
1300-1400	Calm	Calm	*	*	*	*	*	*	
1400-1500	Calm	Calm	*	*	*	*	*	*	
1500-1600	1.5	0.8	*	*	135	120	135	130	
1600-1700	1.7	0.9	135	110	120	*	120	121	
1700-1800	0.5	0.3	120	105	*	*	*	112	
1800-1900	Calm	Calm	*	*	*	*	*	*	
1900-2000	Calm	Calm	*	*	*	*	*	*	
2000-2100	0.6	0.3	*	75	105	*	*	90	
2100-2200	2.9	1.6	*	90	110	60	*	87	
2200-2300	Calm	Calm	*	*	*	*	*	*	
2300-0000	Calm	Calm	*	*	*	*	*	*	

AVERAGE SPEED: 0.2 kts MEAN DIRECTION: 108° FASTEST HOUR: 1.6 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	3.2	29.669	1200	-3.3	29.578
0100	2.4	29.665	1300	-0.7	29.578
0200	3.3	29.664	1400	-0.2	29.569
0300	1.6	29.656	1500	2.1	29.567
0400	0.9	29.644	1600	1.9	29.551
0500	-0.3	29.625	1700	0.7	29.535
0600	-0.9	29.624	1800	2.6	29.536
0700	-2.0	29.624	1900	1.3	29.540
0800	-2.2	29.618	2000	0.7	29.544
0900	-3.8	29.598	2100	3.1	29.542
1000	-3.8	29.594	2200	1.8	29.544
1100	-1.9	29.584	2300	-1.3	29.546

MAX. 3.3F MIN. -4.7F MEAN 0.1F

MAX. 29.669 MIN. 29.535 MEAN 29.591

August 8, 1965

	SPEED		DIRECTION					
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	Calm	Calm	*	*	*	*	*	*
0100-0200	Calm	Calm	*	*	*	*	*	*
0200-0300	Calm	Calm	*	*	*	*	*	*
0300-0400	Calm	Calm	*	*	*	*	*	*
0400-0500	Calm	Calm	*	*	*	*	*	*
0500-0600	Calm	Calm	*	*	*	*	*	*
0600-0700	Calm	Calm	*	*	*	*	*	*
0700-0800	1.5	0.8	*	*	330	0	*	345
0800-0900	0.6	0.3	*	0	0	*	*	0
0900-1000	Calm	Calm	*	*	*	*	*	*
1000-1100-	0.5	0.3	*	95	95	*	*	95
1100-1200	0.4	0.2	*	*	40	*	*	40
1200-1300	Calm	Calm	*	*	*	*	*	*
1300-1400	Calm	Calm	*	*	*	*	*	*
1400-1500	Calm	Calm	*	*	*	*	0	*
1500-1600	0.4	0.2	0	*	*	*	330	345
1600-1700	1.6	0.8	330	315	320	*	*	322
1700-1800	Calm	Calm	*	*	*	*	*	*
1800-1900	0.3	0.2	*	*	*	330	*	330
1900-2000	0.5	0.3	*	*	*	*	330	330
2000-2100	2.3	1.2	330	330	345	0	*	341
2100-2200	Calm	Calm	*	*	*	*	*	*
2200-2300	Calm	Calm	*	*	*	*	*	*
2300-0000	2.8	1.5	*	*	345	315	285	315

AVERAGE SPEED: 0.2 kts

MEAN DIRECTION: 354°

FASTEST HOUR: 1.5 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	0.0	29.544	1200	2.9	29.466
0100	-1.8	29.544	1300	1.1	29.465
0200	0.7	29.546	1400	3.8	29.454
0300	-1.0	29.544	1500	7.2	29.453
0400	-1.3	29.541	1600	8.8	29.439
0500	-1.2	29.539	1700	7.0	29.429
0600	-2.2	29.522	1800	9.6	29.422
0700	0.5	29.513	1900	10.3	29.398
0800	3.8	29.507	2000	10.0	29.393
0900	2.7	29.496	2100	11.0	29.396
1000	3.7	29.490	2200	11.3	29.393
1100	2.6	29.484	2300	11.3	29.398

MAX. 12.7°F MIN. -2.3°F MEAN 4.2°F

MAX. 29.546 MIN. 29.393 MEAN 29.474

August 9, 1965

SPEED			DIRECTION					
KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN	
0000-0100	0.4	0.2	285	*	*	*	*	285
0100-0200	1.3	0.7	*	*	*	300	300	300
0200-0300	2.0	1.1	300	*	0	355	0	344
0300-0400	1.5	0.8	0	345	330	330	0	345
0400-0500	4.4	2.4	0	330	315	0	ccc	341
0500-0600	2.3	1.2	ccc	60	60	*	ccc	60
0600-0700	5.0	2.7	ccc	ccc	225	225	210	220
0700-0800	2.0	1.1	210	195	180	*	*	195
0800-0900	1.9	1.0	*	330	285	270	225	278
0900-1000	4.3	2.3	225	195	195	210	225	210
1000-1100-	1.8	1.0	225	*	315	300	*	280
1100-1200	0.2	0.1	*	*	180	*	ccc	180
1200-1300	2.0	1.1	ccc	ccc	150	*	150	150
1300-1400	2.7	1.5	150	135	135	150	ccc	143
1400-1500	5.9	3.2	ccc	150	170	150	105	144
1500-1600	3.7	2.0	105	120	135	135	130	125
1600-1700	3.1	1.7	130	120	120	210	210	158
1700-1800	0.5	0.3	210	*	*	*	*	210
1800-1900	Calm	Calm	*	*	*	*	*	*
1900-2000	3.0	1.6	*	120	90	75	75	90
2000-2100	2.0	1.1	75	75	75	*	*	75
2100-2200	0.2	0.1	*	120	*	*	*	120
2200-2300	0.6	0.3	*	30	*	*	*	30
2300-0000	0.1	0.1	*	30	*	*	*	30

AVERAGE SPEED: 1.2 kts

MEAN DIRECTION: 333°

FASTEST HOUR: 3.2 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	12.7	29.394	1200	11.3	29.507
0100	12.1	29.396	1300	10.3	29.558
0200	12.2	29.398	1400	9.4	29.586
0300	12.5	29.395	1500	8.9	29.612
0400	12.3	29.389	1600	7.8	29.634
0500	12.7	29.406	1700	5.0	29.662
0600	12.9	29.413	1800	4.1	29.704
0700	12.2	29.422	1900	3.4	29.730
0800	11.9	29.427	2000	-0.5	29.755
0900	12.1	29.446	2100	0.1	-
1000	12.0	29.456	2200	-2.8	29.822
1100	11.8	29.480	2300	-3.2	29.837

MAX. 13.1F MIN. -4.0F MEAN 8.4F

MAX. 29.837 MIN. 29.394 MEAN 29.540

August 10, 1965

SPEED			DIRECTION					
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	Calm	Calm	*	*	*	*	*	*
0100-0200	Calm	Calm	*	*	*	*	*	*
0200-0300	Calm	Calm	*	*	*	*	*	*
0300-0400	Calm	Calm	*	*	*	*	*	*
0400-0500	Calm	Calm	*	*	*	*	*	*
0500-0600	Calm	Calm	*	*	*	*	*	*
0600-0700	0.5	0.3	*	*	*	ccc	*	ccc
0700-0800	3.0	1.6	*	105	120	100	110	109
0800-0900	1.4	0.8	110	ccc	*	*	*	110
0900-1000	0.3	0.2	*	120	*	*	*	120
1000-1100-	1.4	0.8	*	*	*	120	120	120
1100-1200	Calm	Calm	120	*	*	*	*	120
1200-1300	0.1	0.1	*	*	60	*	*	60
1300-1400	Calm	Calm	*	*	*	*	*	*
1400-1500	Calm	Calm	*	*	*	*	*	*
1500-1600	Calm	Calm	*	*	*	*	*	*
1600-1700	Calm	Calm	*	*	*	*	*	*
1700-1800	Calm	Calm	*	*	*	*	*	*
1800-1900	Calm	Calm	*	*	*	*	*	*
1900-2000	Calm	Calm	*	*	*	*	*	*
2000-2100	Calm	Calm	*	*	*	*	*	*
2100-2200	Calm	Calm	*	*	*	*	*	*
2200-2300	Calm	Calm	*	*	*	*	*	*
2300-0000	Calm	Calm	*	*	*	*	*	*

AVERAGE SPEED: 0.2 kts

MEAN DIRECTION: 107°

FASTEST HOUR: 1.6 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	-4.0	29.855	1200	-1.9	29.982
0100	-4.3	29.876	1300	-2.8	29.986
0200	-5.6	29.888	1400	0.4	29.996
0300	-5.7	29.914	1500	4.3	30.0
0400	-6.0	29.922	1600	3.4	30.0
0500	-6.9	29.935	1700	3.0	30.0
0600	-5.7	29.942	1800	3.1	30.0
0700	-4.8	-	1900	0.0	30.0
0800	-2.9	-	2000	-1.2	30.0
0900	-4.3	-	2100	-0.9	30.0
1000	-2.4	-	2200	1.6	30.0
1100	-2.7	-	2300	2.2	30.0

MAX. 5.2F MIN. -7.3F MEAN -1.8F

MAX. 30.0 MIN. 29.855 MEAN

August 11, 1965

SPEED

DIRECTION

	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	Calm	Calm	*	*	*	*	*	*
0100-0200	Calm	Calm	*	*	*	*	*	*
0200-0300	Calm	Calm	*	*	*	*	*	*
0300-0400	1.9	1.0	*	*	40	100	80	73
0400-0500	3.5	1.9	80	80	80	80	80	80
0500-0600	1.1	0.6	80	80	90	*	*	83
0600-0700	Calm	Calm	*	*	*	*	*	*
0700-0800	Calm	Calm	*	*	*	*	*	*
0800-0900	Calm	Calm	*	*	*	*	*	*
0900-1000	Calm	Calm	*	*	*	*	*	*
1000-1100	Calm	Calm	*	*	*	*	*	*
1100-1200	Calm	Calm	*	*	*	*	*	*
1200-1300	Calm	Calm	*	*	*	*	*	*
1300-1400	Calm	Calm	*	*	*	*	*	*
1400-1500	Calm	Calm	*	*	*	*	*	*
1500-1600	0.5	0.3	*	*	75	50	*	57
1600-1700	Calm	Calm	*	*	*	*	*	*
1700-1800	1.0	0.5	*	*	*	135	120	127
1800-1900	0.2	0.1	120	*	*	*	*	120
1900-2000	Calm	Calm	*	*	*	*	*	*
2000-2100	Calm	Calm	*	*	*	*	*	*
2100-2200	Calm	Calm	*	*	*	*	*	*
2200-2300	1.1	0.6	*	*	150	ccc	*	150
2300-0000	0.1	0.1	*	*	*	ccc	ccc	ccc

AVERAGE SPEED: 0.2 kts

MEAN DIRECTION: 99°

FASTEST HOUR: 1.9 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	4.9	30.0	1200	-3.0	30.0
0100	3.2	30.0	1300	-2.9	30.0
0200	0.8	30.0	1400	0.4	30.0
0300	1.3	30.0	1500	3.0	30.0
0400	4.8	30.0	1600	4.1	30.0
0500	5.3	30.0	1700	2.7	30.0
0600	3.7	30.0	1800	2.2	30.0
0700	0.1	30.0	1900	1.1	30.0
0800	-0.1	30.0	2000	-2.0	30.0
0900	-0.8	30.0	2100	-3.2	30.0
1000	0.7	30.0	2200	-4.1	30.0
1100	-1.8	30.0	2300	-5.7	30.0

MAX 5.9F MIN. -7.3F MEAN -1.7F

MAX 30.0 MIN. 30.0 MEAN 30.0

August 12, 1965

	SPEED		DIRECTION					
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	0.2	0.1	ccc	*	*	*	*	*
0100-0200	Calm	Calm	*	*	*	*	*	*
0200-0300	Calm	Calm	*	*	*	*	*	*
0300-0400	Calm	Calm	*	*	*	*	*	*
0400-0500	Calm	Calm	*	*	*	*	*	*
0500-0600	Calm	Calm	*	*	*	*	*	*
0600-0700	Calm	Calm	*	*	*	*	*	*
0700-0800	Calm	Calm	*	*	*	*	*	*
0800-0900	Calm	Calm	*	*	*	*	*	*
0900-1000	Calm	Calm	*	*	*	*	*	*
1000-1100-	2.7	1.5	*	ccc	*	ccc	*	ccc
1100-1200	Calm	Calm	*	*	*	*	*	*
1200-1300	3.0	1.6	*	0	0	ccc	60	20
1300-1400	9.3	5.0	60	130	135	135	ccc	115
1400-1500	7.0	3.8	ccc	0	ccc	105	105	70
1500-1600	4.0	2.2	105	120	*	*	25	83
1600-1700	5.0	2.7	25	35	90	120	*	68
1700-1800	0.2	0.1	*	*	130	*	*	130
1800-1900	Calm	Calm	*	*	*	*	*	*
1900-2000	0.7	0.3	*	*	*	ccc	*	ccc
2000-2100	9.7	5.2	*	60	30	120	105	79
2100-2200	14.3	7.7	105	75	60	75	105	84
2200-2300	9.7	5.2	105	75	45	90	ccc	79
2300-0000	11.2	6.0	ccc	90	ccc	90	70	83

AVERAGE SPEED: 1.7 kts

MEAN DIRECTION: 81°

FASTEST HOUR: 7.7 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	-7.3	30.0	1200	5.3	30.0
0100	-7.4	30.0	1300	5.8	30.0
0200	-6.8	30.0	1400	7.3	30.0
0300	-7.0	30.0	1500	9.9	30.0
0400	-6.9	30.0	1600	9.2	30.0
0500	-6.7	30.0	1700	12.0	30.0
0600	-4.6	30.0	1800	12.6	30.0
0700	-0.8	30.0	1900	12.8	30.0
0800	-2.2	30.0	2000	13.9	30.0
0900	-1.7	30.0	2100	13.8	30.0
1000	0.3	30.0	2200	17.7	30.0
1100	3.9	30.0	2300	18.2	29.992

MAX. 19.7F MIN. -8.0F MEAN 3.8F

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MAX. 30.0 MIN. 29.992 MEAN

SPEED		August 13, 1965			DIRECTION			
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	8.7	4.7	70	60	70	60	75	67
0100-0200	5.8	3.1	75	100	100	ccc	105	95
0200-0300	4.5	2.4	105	ccc	20	50	30	51
0300-0400	13.4	7.2	30	90	80	75	75	70
0400-0500	12.2	6.6	75	75	75	130	105	92
0500-0600	15.4	8.3	105	120	130	ccc	120	119
0600-0700	8.8	4.8	120	120	120	120	120	120
0700-0800	11.0	5.9	120	120	120	120	110	118
0800-0900	10.8	5.8	110	120	120	120	120	118
0900-1000	11.7	6.3	120	120	120	120	120	120
1000-1100	11.6	6.3	120	120	120	105	ccc	116
1100-1200	1.9	1.0	ccc	330	330	0	*	340
1200-1300	0.4	0.2	*	*	*	345	*	345
1300-1400	0.2	0.1	*	*	*	*	330	330
1400-1500	1.6	0.9	330	345	0	*	*	345
1500-1600	Calm	Calm	*	*	*	*	*	*
1600-1700	Calm	Calm	*	*	*	*	*	*
1700-1800	Calm	Calm	*	*	*	*	*	*
1800-1900	2.8	1.5	*	*	120	90	90	100
1900-2000	0.8	0.4	90	ccc	*	*	*	90
2000-2100	0.7	0.4	*	60	*	ccc	*	60
2100-2200	3.3	1.8	*	ccc	ccc	120	*	120
2200-2300	Calm	Calm	*	*	*	*	*	*
2300-0000	0.9	0.5	*	105	*	*	*	105

AVERAGE SPEED: 2.8 kts MEAN DIRECTION: 146° FASTEST HOUR: 8.3 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	19.0	29.982	1200	21.9	29.862
0100	20.0	29.975	1300	21.2	29.862
0200	19.5	29.964	1400	21.5	29.858
0300	22.0	29.950	1500	23.0	29.857
0400	21.7	29.940	1600	24.0	29.856
0500	19.4	29.929	1700	23.6	29.848
0600	19.0	29.925	1800	22.8	29.846
0700	19.6	29.913	1900	20.8	29.834
0800	20.0	29.910	2000	19.4	-
0900	21.7	29.893	2100	20.7	-
1000	21.6	29.877	2200	20.1	29.815
1100	20.4	29.867	2300	19.4	29.812

MAX. 24.1F MIN. 18.4F MEAN 20.9F

MAX. 29.982 MIN. 29.812 MEAN 29.890

August 14, 1965

SPEED			DIRECTION					
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	Calm	Calm	*	*	*	*	*	*
0100-0200	Calm	Calm	*	*	*	*	*	*
0200-0300	3.2	1.7	*	*	345	345	330	340
0300-0400	4.1	2.2	330	*	ccc	105	*	218
0400-0500	1.4	0.8	*	ccc	*	*	*	ccc
0500-0600	Calm	Calm	*	*	*	*	*	*
0600-0700	1.2	0.6	*	ccc	*	*	*	ccc
0700-0800	Calm	Calm	*	*	*	*	*	*
0800-0900	Calm	Calm	*	*	*	*	*	*
0900-1000	0.1	0.1	*	*	*	330	ccc	330
1000-1100	0.5	0.3	ccc	ccc	ccc	ccc	ccc	ccc
1100-1200	0.4	0.2	ccc	ccc	30	*	*	30
1200-1300	Calm	Calm	*	*	*	*	*	*
1300-1400	0.2	0.1	*	330	*	*	*	330
1400-1500	0.4	0.2	*	*	90	*	*	90
1500-1600	0.1	0.1	*	*	ccc	*	*	ccc
1600-1700	1.0	0.5	*	*	*	*	135	135
1700-1800	4.4	2.4	135	130	110	120	135	126
1800-1900	2.8	1.5	135	130	130	*	*	132
1900-2000	4.7	2.5	*	*	ccc	120	120	120
2000-2100	3.7	2.0	120	120	120	330	*	173
2100-2200	Calm	Calm	*	*	*	*	*	*
2200-2300	Calm	Calm	*	*	*	*	*	*
2300-0000	Calm	Calm	*	*	*	*	*	*

AVERAGE SPEED: 0.6 kts

MEAN DIRECTION: 184°

FASTEST HOUR: 2.5 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	20.0	29.806	1200	7.0	29.740
0100	20.8	29.819	1300	8.4	29.746
0200	18.8	29.813	1400	12.2	29.746
0300	22.1	29.806	1500	12.2	29.752
0400	19.0	29.797	1600	15.5	29.755
0500	18.1	29.787	1700	18.5	29.756
0600	15.7	29.776	1800	18.9	29.758
0700	11.3	29.773	1900	19.6	29.757
0800	13.3	29.763	2000	20.3	29.747
0900	8.8	29.759	2100	19.4	29.740
1000	11.4	29.754	2200	19.1	29.728
1100	9.4	29.744	2300	19.8	29.722

MAX. 23.1F MIN. 5.0F MEAN 15.8F

MAX. 29.819 MIN. 29.722 MEAN 29.751

August 15, 1965

	SPEED		DIRECTION					
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	1.5	0.8	*	345	330	*	*	337
0100-0200	Calm	Calm	*	*	*	*	*	*
0200-0300	2.0	1.1	*	*	ccc	15	10	12
0300-0400	1.7	0.9	10	15	15	*	*	13
0400-0500	3.3	1.8	*	*	30	60	60	50
0500-0600	8.3	4.5	60	50	50	50	50	52
0600-0700	7.6	4.1	50	50	135	90	75	80
0700-0800	0.8	0.4	75	ccc	*	*	*	75
0800-0900	Calm	Calm	*	*	*	*	*	*
0900-1000	5.2	2.8	*	ccc	75	75	90	80
1000-1100-	1.3	0.7	90	120	*	*	120	110
1100-1200	4.0	2.2	120	105	105	105	105	108
1200-1300	2.2	1.2	105	90	90	75	105	93
1300-1400	3.3	1.8	105	90	90	90	90	93
1400-1500	7.3	3.9	90	90	80	70	60	78
1500-1600	0.6	0.3	60	70	*	*	*	65
1600-1700	2.9	1.6	*	*	10	ccc	15	13
1700-1800	4.8	2.6	15	15	ccc	10	5	11
1800-1900	2.8	1.5	5	30	15	15	0	13
1900-2000	6.2	3.3	0	0	0	0	15	3
2000-2100	7.3	3.9	15	15	15	15	30	18
2100-2200	8.0	4.3	30	20	20	30	10	22
2200-2300	7.0	3.8	10	20	15	30	10	17
2300-0000	2.1	1.1	10	15	15	30	20	18

AVERAGE SPEED: 2.0 kts

MEAN DIRECTION: 45°

FASTEST HOUR: 4.5 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	19.8	29.718	1200	19.0	29.592
0100	20.7	29.704	1300	18.3	29.580
0200	21.1	29.693	1400	18.0	29.576
0300	21.8	29.680	1500	18.3	29.568
0400	21.8	29.668	1600	15.9	29.572
0500	22.8	29.654	1700	16.1	29.568
0600	21.5	29.639	1800	16.1	29.566
0700	19.3	29.629	1900	15.1	29.566
0800	19.3	29.622	2000	13.4	29.567
0900	18.7	29.607	2100	12.6	29.565
1000	19.8	29.598	2200	12.7	29.558
1100	19.0	29.595	2300	12.3	29.556

MAX. 22.9F MIN. 8.3F MEAN 18.1F

MAX. 29.718 MIN. 29.556 MEAN 29.610

August 16, 1965								
SPEED			DIRECTION					
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	0.5	0.3	20	ccc	*	ccc	ccc	20
0100-0200	4.9	2.6	ccc	340	315	*	*	328
0200-0300	Calm	Calm	*	*	*	*	*	*
0300-0400	Calm	Calm	*	*	*	*	*	*
0400-0500	Calm	Calm	*	*	*	*	*	*
0500-0600	Calm	Calm	*	*	*	*	*	*
0600-0700	0.8	0.4	*	330	330	*	*	330
0700-0800	Calm	Calm	*	*	*	*	*	*
0800-0900	Calm	Calm	*	*	*	*	*	*
0900-1000	Calm	Calm	*	*	*	*	*	*
1000-1100-	Calm	Calm	*	*	*	*	*	*
1100-1200	Calm	Calm	*	*	*	*	*	*
1200-1300	Calm	Calm	*	*	*	*	*	*
1300-1400	Calm	Calm	*	*	*	*	*	*
1400-1500	Calm	Calm	*	*	*	*	*	*
1500-1600	Calm	Calm	*	*	*	*	*	*
1600-1700	Calm	Calm	*	*	*	*	*	*
1700-1800	Calm	Calm	*	*	*	*	*	*
1800-1900	Calm	Calm	*	*	*	*	*	*
1900-2000	Calm	Calm	*	*	*	*	*	*
2000-2100	Calm	Calm	*	*	*	*	*	*
2100-2200	Calm	Calm	*	*	*	*	*	*
2200-2300	Calm	Calm	*	*	*	*	*	*
2300-0000	Calm	Calm	*	*	*	*	*	*

AVERAGE SPEED: 0.1 kts MEAN DIRECTION: 346° FASTEST HOUR: 2.6 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	8.3	29.550	1200	-1.6	29.536
0100	8.0	29.536	1300	-3.6	29.538
0200	5.9	29.534	1400	-2.9	29.537
0300	3.2	29.532	1500	-1.7	29.540
0400	2.0	29.528	1600	-2.2	29.540
0500	1.2	29.521	1700	-2.0	29.540
0600	0.4	29.522	1800	-2.7	29.542
0700	0.3	29.527	1900	-1.9	29.548
0800	2.4	29.524	2000	-4.9	29.564
0900	1.9	29.522	2100	-7.2	29.594
1000	2.0	29.528	2200	-7.7	29.603
1100	1.2	29.522	2300	-7.2	29.610

MAX. 9.7F MIN. -9.8F MEAN -0.4F

MAX. 29.610 MIN. 29.521 MEAN 29.543

SPEED

August 17, 1965

DIRECTION

	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	Calm	Calm	*	*	*	*	*	*
0100-0200	Calm	Calm	*	*	*	*	*	*
0200-0300	Calm	Calm	*	*	*	*	*	*
0300-0400	Calm	Calm	*	*	*	*	*	*
0400-0500	Calm	Calm	*	*	*	*	*	*
0500-0600	Calm	Calm	*	*	*	*	*	*
0600-0700	0.8	0.4	*	ccc	ccc	*	*	*
0700-0800	Calm	Calm	*	*	*	*	*	*
0800-0900	Calm	Calm	*	*	*	*	*	*
0900-1000	Calm	Calm	*	*	*	*	*	*
1000-1100-	Calm	Calm	*	*	*	*	*	*
1100-1200	Calm	Calm	*	*	*	*	*	*
1200-1300	Calm	Calm	*	*	*	*	*	*
1300-1400	Calm	Calm	*	*	*	*	*	*
1400-1500	Calm	Calm	*	*	*	*	*	*
1500-1600	Calm	Calm	*	*	*	*	*	*
1600-1700	Calm	Calm	*	*	*	*	*	*
1700-1800	Calm	Calm	*	*	*	*	*	*
1800-1900	Calm	Calm	*	*	*	*	*	*
1900-2000	Calm	Calm	*	*	*	*	*	*
2000-2100	Calm	Calm	*	*	*	*	*	*
2100-2200	Calm	Calm	*	*	*	*	*	*
2200-2300	Calm	Calm	*	*	*	*	*	*
2300-0000	Calm	Calm	*	*	*	*	*	*

AVERAGE SPEED: 0.0 kts

MEAN DIRECTION:

FASTEST HOUR: 0.4 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	-8.8	29.612	1200	-9.2	29.727
0100	-11.1	29.620	1300	-7.3	29.737
0200	-11.0	29.630	1400	-4.5	29.742
0300	-12.1	29.538	1500	-0.6	29.758
0400	-11.4	29.649	1600	1.1	29.758
0500	-12.0	29.656	1700	1.2	29.756
0600	-11.8	29.673	1800	1.2	29.764
0700	-9.2	29.676	1900	-0.1	29.774
0800	-10.9	29.689	2000	2.4	29.785
0900	-9.9	29.698	2100	-0.1	-
1000	-3.0	29.708	2200	2.6	-
1100	-8.9	29.719	2300	3.0	29.798

MAX. 6.0F MIN. -12.4F MEAN -5.4F

MAX. 29.798 MIN. 29.612 MEAN 29.708

SPEED August 18, 1965

DIRECTION

	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	Calm	Calm	*	*	*	*	*	*
0100-0200	Calm	Calm	*	*	*	*	*	*
0200-0300	Calm	Calm	*	*	*	*	*	*
0300-0400	Calm	Calm	*	*	*	*	*	*
0400-0500	0.1	Calm	*	*	ccc	*	*	ccc
0500-0600	1.8	1.0	*	*	*	345	345	345
0600-0700	7.4	4.0	345	345	340	315	ccc	336
0700-0800	1.9	1.0	ccc	ccc	ccc	*	345	345
0800-0900	2.2	1.2	345	ccc	ccc	ccc	ccc	345
0900-1000	3.9	2.1	ccc	315	340	0	325	335
1000-1100-	0.7	0.4	325	340	*	*	*	333
1100-1200	Calm	Calm	*	*	*	*	*	*
1200-1300	Calm	Calm	*	*	*	*	*	*
1300-1400	Calm	Calm	*	*	*	*	*	*
1400-1500	1.0	0.5	*	*	*	ccc	ccc	ccc
1500-1600	0.4	0.2	ccc	*	120	*	*	120
1600-1700	Calm	Calm	*	*	*	*	*	*
1700-1800	1.2	0.6	*	*	*	120	*	120
1800-1900	Calm	Calm	*	*	*	*	*	*
1900-2000	1.7	0.9	*	*	ccc	ccc	*	ccc
2000-2100	Calm	Calm	*	*	*	*	*	*
2100-2200	0.5	0.3	*	*	*	330	*	330
2200-2300	2.4	1.3	*	ccc	ccc	ccc	*	ccc
2300-0000	Calm	Calm	*	*	*	*	*	*

AVERAGE SPEED: 0.6 kts

MEAN DIRECTION: 290°

FASTEST HOUR: 4.0 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	6.0	29.808	1200	4.8	29.820
0100	6.0	29.808	1300	3.2	29.817
0200	8.1	29.802	1400	6.4	29.816
0300	9.0	29.796	1500	5.7	29.828
0400	8.2	29.796	1600	7.9	29.828
0500	10.8	29.803	1700	7.9	29.820
0600	14.7	29.804	1800	6.2	29.823
0700	8.7	29.808	1900	6.2	29.822
0800	6.9	29.812	2000	5.0	29.808
0900	5.8	29.814	2100	1.9	29.806
1000	4.2	29.816	2200	0.9	29.805
1100	4.6	29.820	2300	1.3	29.794

MAX. 15.9F MIN. -0.3F MEAN 6.3F

MAX. 29.828 MIN 29.794 MEAN 29.811

August 19, 1965

	SPEED		HOUR	DIRECTION				MEAN
	KM/HR	KNOTS		1/4	1/2	3/4	HOUR	
0000-0100	2.1	1.1	*	340	355	345	*	347
0100-0200	Calm	Calm	*	*	*	*	*	*
0200-0300	0.8	0.4	*	ccc	ccc	ccc	ccc	ccc
0300-0400	2.4	1.3	ccc	ccc	ccc	ccc	ccc	ccc
0400-0500	2.4	1.3	ccc	ccc	ccc	ccc	ccc	ccc
0500-0600	2.3	1.2	ccc	ccc	ccc	ccc	ccc	ccc
0600-0700	1.9	1.0	ccc	ccc	ccc	ccc	ccc	ccc
0700-0800	1.8	1.0	ccc	ccc	ccc	ccc	ccc	ccc
0800-0900	4.4	2.4	ccc	ccc	ccc	ccc	ccc	ccc
0900-1000	2.3	1.2	ccc	*	ccc	ccc	ccc	ccc
1000-1100-	13.6	7.3	ccc	90	100	105	70	91
1100-1200	28.8	15.5	70	50	50	60	70	60
1200-1300	43.0	23.2	70	120	60	45	40	67
1300-1400	83.7	45.2	40	30	30	30	30	31
1400-1500	92.8	50.1	30	30	30	30	30	30
1500-1600	92.4	49.9	30	30	30	30	30	30
1600-1700	91.0	49.1	30	30	30	30	30	30
1700-1800	81.0	43.7	30	30	30	30	40	31
1800-1900	62.3	33.6	40	40	40	40	40	40
1900-2000	60.0	32.4	40	40	40	40	40	40
2000-2100	62.5	33.7	40	30	30	30	30	31
2100-2200	53.7	29.0	30	30	30	30	25	29
2200-2300	47.5	25.6	25	20	20	25	20	22
2300-0000	53.0	28.6	20	20	15	15	15	17

AVERAGE SPEED: 19.9 kts MEAN DIRECTION: 60° FASTEST HOUR: 50.1 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	2.3	29.766	1200	27.6	29.135
0100	-0.3	29.745	1300	28.9	29.008
0200	2.3	29.726	1400	28.8	28.924
0300	4.7	29.798	1500	28.8	28.862
0400	4.6	29.778	1600	29.3	28.816
0500	5.9	29.738	1700	29.9	28.760
0600	6.9	29.594	1800	30.1	28.724
0700	9.0	29.536	1900	32.8	28.678
0800	13.2	29.464	2000	33.4	28.638
0900	12.5	29.406	2100	32.9	28.616
1000	23.7	29.324	2200	33.3	28.582
1100	24.1	29.214	2300	34.1	28.536

MAX. 35.8F MIN. -0.8F MEAN 19.9F

MAX. 29.798 MIN. 28.536 MEAN 29.182

SPEED		August 20, 1965			DIRECTION			
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	52.8	28.5	15	15	15	15	15	15
0100-0200	46.5	25.1	15	15	15	15	15	15
0200-0300	43.5	23.5	15	15	15	15	15	15
0300-0400	38.5	20.8	15	15	15	15	15	15
0400-0500	39.8	21.5	15	15	15	15	15	15
0500-0600	32.0	17.3	15	10	10	10	10	11
0600-0700	40.0	21.6	10	10	10	10	10	10
0700-0800	32.0	17.3	10	0	0	0	0	2
0800-0900	43.0	23.2	0	355	355	355	355	356
0900-1000	27.5	14.8	355	350	330	330	355	344
1000-1100-	25.8	13.9	355	340	310	310	255	314
1100-1200	33.7	18.2	255	240	230	225	225	235
1200-1300	30.8	16.6	225	240	255	255	255	246
1300-1400	29.5	15.9	255	255	240	240	240	246
1400-1500	18.7	10.1	240	240	240	240	240	240
1500-1600	8.6	4.6	240	255	280	300	300	275
1600-1700	12.2	6.6	300	0	0	350	0	346
1700-1800	19.8	10.7	0	0	350	355	0	357
1800-1900	17.0	9.2	0	0	345	325	330	344
1900-2000	43.0	23.2	330	340	340	340	340	338
2000-2100	30.5	16.5	340	340	330	330	330	334
2100-2200	30.5	16.5	330	330	330	340	340	334
2200-2300	27.0	14.6	340	340	345	345	340	342
2300-0000	30.5	16.5	340	330	330	325	315	328

AVERAGE SPEED: 16.9 kts MEAN DIRECTION: 331° FASTEST HOUR: 28.5 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	35.8	28.492	1200	25.6	28.562
0100	35.8	28.476	1300	25.0	28.634
0200	36.3	28.464	1400	23.4	28.686
0300	37.0	28.454	1500	23.6	28.718
0400	36.1	28.400	1600	22.9	28.724
0500	35.5	28.379	1700	23.9	28.740
0600	36.3	28.354	1800	26.6	28.750
0700	35.9	28.344	1900	29.4	28.728
0800	35.0	28.336	2000	30.3	28.760
0900	35.2	28.340	2100	31.1	28.805
1000	31.6	28.404	2200	32.2	28.833
1100	27.3	28.478	2300	32.1	28.852

MAX. 37.7F MIN. 22.5F MEAN 31.0F

MAX. 28.852 MIN. 28.336 MEAN 28.571

August 21, 1965

	SPEED		DIRECTION					
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	28.9	15.6	315	315	320	320	330	320
0100-0200	20.5	11.1	330	330	330	330	345	333
0200-0300	16.0	8.6	345	340	345	345	345	344
0300-0400	16.0	8.6	345	345	345	350	355	348
0400-0500	18.8	10.2	355	345	345	0	5	354
0500-0600	29.0	15.7	5	15	15	15	15	13
0600-0700	33.2	17.9	15	15	15	15	15	15
0700-0800	44.5	24.0	15	15	15	15	15	15
0800-0900	40.8	22.0	15	15	15	350	350	5
0900-1000	41.2	22.2	350	355	355	355	355	354
1000-1100	38.0	20.5	355	355	355	355	355	355
1100-1200	49.2	26.6	355	355	355	355	345	353
1200-1300	38.5	20.8	345	345	345	345	345	345
1300-1400	41.8	22.6	345	345	345	345	345	345
1400-1500	39.3	21.2	345	345	345	345	350	346
1500-1600	45.0	24.3	350	350	350	350	350	350
1600-1700	43.4	23.4	350	350	350	350	350	350
1700-1800	43.5	23.5	350	350	350	350	350	350
1800-1900	44.0	23.8	350	350	350	350	345	349
1900-2000	40.0	21.6	345	345	345	345	350	346
2000-2100	44.0	23.8	350	350	350	350	355	351
2100-2200	45.0	24.3	355	355	355	355	355	355
2200-2300	38.0	20.5	355	355	355	355	355	355
2300-0000	43.0	23.2	355	355	355	355	355	355

AVERAGE SPEED: 19.8 kts

MEAN DIRECTION: 351°

FASTEST HOUR: 26.6 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	31.9	28.875	1200	35.1	29.134
0100	31.9	28.912	1300	35.3	29.142
0200	31.9	28.952	1400	35.1	29.160
0300	31.7	28.996	1500	35.1	29.166
0400	31.2	29.032	1600	35.1	29.184
0500	34.1	29.058	1700	34.9	29.204
0600	34.1	29.060	1800	35.0	29.204
0700	34.2	29.076	1900	34.9	29.206
0800	34.0	29.086	2000	34.8	29.216
0900	33.7	29.118	2100	35.0	29.224
1000	34.0	29.125	2200	34.8	29.235
1100	35.0	29.120	2300	33.8	29.240

MAX. 36.0°F MIN. 30.2°F MEAN 34.0°F

MAX. 29.240 MIN. 28.875 MEAN 29.114

August 22, 1965

	SPEED		DIRECTION					
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	36.2	19.5	355	345	345	345	350	348
0100-0200	34.8	18.8	350	350	345	350	355	350
0200-0300	36.0	19.4	355	355	355	355	355	355
0300-0400	37.0	20.0	355	355	0	0	5	359
0400-0500	36.0	19.4	5	10	10	15	15	11
0500-0600	34.2	18.5	15	15	15	15	15	15
0600-0700	37.5	20.2	15	15	15	15	15	15
0700-0800	38.0	20.5	15	15	15	15	15	15
0800-0900	42.5	22.9	15	15	15	15	15	15
0900-1000	44.0	23.8	15	15	15	15	15	15
1000-1100	42.0	22.7	15	15	15	15	15	15
1100-1200	40.6	21.9	15	15	15	15	15	15
1200-1300	40.0	21.6	15	15	15	15	15	15
1300-1400	42.7	23.1	15	15	15	15	15	15
1400-1500	39.0	21.1	15	15	15	15	15	15
1500-1600	30.7	16.6	15	5	5	5	5	7
1600-1700	31.5	17.0	5	5	5	5	5	5
1700-1800	40.0	21.6	5	0	15	15	15	10
1800-1900	36.3	19.6	15	15	15	15	15	15
1900-2000	35.7	19.3	15	20	20	60	50	33
2000-2100	25.6	13.8	50	45	45	45	30	43
2100-2200	34.9	18.8	30	35	30	45	45	37
2200-2300	35.2	19.0	45	45	45	45	45	45
2300-0000	32.5	17.5	45	60	60	60	70	59

AVERAGE SPEED: 19.9 kts

MEAN DIRECTION: 16°

FASTEST HOUR: 23.8 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	33.4	-	1200	34.1	29.202
0100	33.2	29.234	1300	33.9	29.196
0200	33.3	29.228	1400	34.1	29.178
0300	31.9	29.216	1500	33.7	29.188
0400	33.1	29.220	1600	34.0	29.208
0500	32.7	29.224	1700	33.0	29.178
0600	32.7	29.220	1800	32.3	29.167
0700	32.9	29.220	1900	29.9	29.150
0800	33.3	29.202	2000	30.2	29.134
0900	34.1	29.192	2100	30.6	29.108
1000	34.9	29.193	2200	31.5	29.092
1100	33.7	29.188	2300	31.3	29.082

MAX. 35.0F MIN. 28.8F MEAN 32.8F

MAX. 29.234 MIN. 29.082 MEAN 29.183

August 23, 1965

	SPEED		DIRECTION					
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	21.0	11.3	70	90	120	90	90	92
0100-0200	12.2	6.6	90	135	90	75	75	93
0200-0300	18.7	10.1	75	60	60	80	40	63
0300-0400	37.5	20.2	40	20	15	30	30	27
0400-0500	23.0	12.4	30	25	15	30	45	29
0500-0600	22.5	12.1	45	60	75	40	30	50
0600-0700	35.5	19.2	30	25	25	25	25	16
0700-0800	23.5	12.7	25	20	5	5	5	12
0800-0900	27.1	14.6	5	5	5	5	5	5
0900-1000	22.6	12.2	5	5	5	5	5	5
1000-1100-	8.6	4.6	5	15	45	5	5	15
1100-1200	7.0	3.8	5	30	ccc	ccc	120	52
1200-1300	2.2	1.2	120	120	*	*	*	120
1300-1400	Calm	Calm	*	*	*	*	*	*
1400-1500	0.2	0.1	*	ccc	*	*	*	*
1500-1600	4.1	2.2	*	*	90	80	80	83
1600-1700	0.5	0.3	80	*	ccc	*	*	80
1700-1800	1.6	0.9	*	*	*	225	225	225
1800-1900	3.6	1.9	225	225	210	210	225	219
1900-2000	6.4	3.5	225	220	195	180	170	198
2000-2100	3.4	1.8	170	145	175	135	140	153
2100-2200	7.2	3.9	140	140	140	140	155	143
2200-2300	5.2	2.8	155	160	140	135	*	148
2300-0000	0.4	0.2	*	*	*	60	45	53

AVERAGE SPEED: 6.6 kts MEAN DIRECTION: 86° FASTEST HOUR: 20.2 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	31.9	29.073	1200	30.8	29.196
0100	34.3	29.064	1300	31.2	29.218
0200	33.4	29.064	1400	30.2	29.230
0300	34.6	29.056	1500	28.9	29.244
0400	33.1	29.056	1600	31.2	29.254
0500	35.8	29.068	1700	30.6	29.258
0600	34.7	29.078	1800	30.0	29.276
0700	33.6	29.082	1900	29.8	29.284
0800	33.8	29.104	2000	29.4	29.300
0900	33.7	29.114	2100	27.9	29.318
1000	32.8	29.142	2200	26.9	29.343
1100	31.2	29.158	2300	26.3	29.347

MAX. 35.8F MIN. 26.1F MEAN 31.5F

MAX. 29.347 MIN. 29.056 MEAN 29.180

August 24, 1965

	SPEED		DIRECTION					
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	0.4	0.2	45	45	*	*	*	45
0100-0200	1.7	0.9	*	330	*	0	15	355
0200-0300	1.1	0.6	15	15	60	*	*	30
0300-0400	0.7	0.4	*	*	0	10	*	5
0400-0500	Calm	Calm	*	*	*	*	*	*
0500-0600	Calm	Calm	*	*	*	*	*	*
0600-0700	Calm	Calm	*	*	*	*	*	*
0700-0800	Calm	Calm	*	*	*	*	*	*
0800-0900	Calm	Calm	*	*	*	*	*	*
0900-1000	Calm	Calm	*	*	*	*	*	*
1000-1100-	Calm	Calm	*	*	*	*	*	*
1100-1200	Calm	Calm	*	*	*	*	*	*
1200-1300	Calm	Calm	*	*	*	*	*	*
1300-1400	2.6	1.4	*	*	*	345	0	352
1400-1500	3.8	2.1	0	0	0	*	*	0
1500-1600	3.5	1.9	*	ccc	ccc	90	100	95
1600-1700	0.5	0.3	100	*	*	90	*	95
1700-1800	0.5	0.3	*	*	*	ccc	*	*
1800-1900	1.5	0.8	*	*	*	100	75	88
1900-2000	11.4	6.2	75	75	60	60	75	69
2000-2100	12.1	6.5	75	75	75	80	90	79
2100-2200	7.3	3.9	90	60	15	15	15	39
2200-2300	3.1	1.7	15	15	25	25	25	21
2300-0000	9.1	4.9	25	70	70	60	90	63

AVERAGE SPEED: 1.3 kts MEAN DIRECTION: 44° FASTEST HOUR: 6.5 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	26.7	29.360	1200	19.1	29.478
0100	26.5	29.375	1300	19.8	29.498
0200	26.8	29.402	1400	24.9	29.508
0300	26.3	29.405	1500	24.9	29.514
0400	23.2	29.414	1600	25.1	29.515
0500	22.4	29.410	1700	26.3	29.521
0600	22.3	29.420	1800	25.9	29.519
0700	22.8	29.438	1900	25.0	29.521
0800	21.0	29.447	2000	23.7	29.522
0900	20.3	29.464	2100	23.3	29.522
1000	20.0	29.470	2200	21.9	29.519
1100	18.3	29.477	2300	21.4	29.520

MAX. 27.1F MIN. 17.3F MEAN 23.2F

MAX. 29.522 MIN. 29.360 MEAN 29.468

August 25, 1965

SPEED

DIRECTION

	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	2.4	1.3	90	ccc	135	135	150	128
0100-0200	7.4	4.0	150	120	105	115	105	119
0200-0300	9.6	5.2	105	ccc	30	50	30	54
0300-0400	1.3	0.7	30	90	*	ccc	ccc	60
0400-0500	3.6	1.9	ccc	ccc	ccc	ccc	60	60
0500-0600	5.8	3.1	60	ccc	ccc	ccc	ccc	60
0600-0700	30.5	16.5	ccc	ccc	15	15	15	15
0700-0800	17.2	9.3	15	15	30	75	60	39
0800-0900	8.0	4.3	60	90	90	90	60	78
0900-1000	2.6	1.4	60	*	*	30	30	40
1000-1100-	6.0	3.2	30	30	45	45	45	39
1100-1200	3.4	1.8	45	30	20	30	30	31
1200-1300	1.7	0.9	30	30	65	75	75	55
1300-1400	3.3	1.8	75	75	70	45	45	62
1400-1500	3.7	2.0	45	30	30	80	70	51
1500-1600	2.8	1.5	70	60	25	*	*	52
1600-1700	2.0	1.1	*	75	75	75	75	75
1700-1800	0.1	0.1	75	*	60	*	*	60
1800-1900	2.3	1.2	*	45	45	*	*	45
1900-2000	3.2	1.7	*	30	60	30	*	40
2000-2100	Calm	Calm	*	*	*	*	*	*
2100-2200	1.7	0.9	*	30	60	*	*	45
2200-2300	3.1	1.7	*	*	*	15	15	15
2300-0000	4.0	2.2	15	15	15	*	*	15

AVERAGE SPEED: 2.8 kts MEAN DIRECTION: 54° FASTEST HOUR: 16.5 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	25.2	29.513	1200	19.9	29.463
0100	24.7	29.512	1300	20.3	29.467
0200	25.0	29.503	1400	21.9	29.478
0300	26.0	29.494	1500	21.1	29.486
0400	23.3	29.490	1600	23.7	29.495
0500	22.3	29.486	1700	23.2	29.504
0600	25.9	29.476	1800	22.3	29.504
0700	26.2	29.467	1900	20.8	29.510
0800	23.2	29.466	2000	20.0	29.510
0900	22.8	29.459	2100	19.1	29.515
1000	20.3	29.461	2200	19.7	29.520
1100	21.1	29.461	2300	19.6	29.520

MAX. 29.1F MIN. 17.8F MEAN -5.5F

MAX. 29.520 MIN. 29.459 MEAN 29.490

August 26, 1965

	SPEED		DIRECTION					
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	2.5	1.3	*	*	15	15	*	15
0100-0200	3.2	1.7	*	*	ccc	45	45	45
0200-0300	6.1	3.3	45	45	60	60	*	53
0300-0400	Calm	Calm	*	*	*	*	*	*
0400-0500	1.1	0.6	*	50	*	70	*	60
0500-0600	0.6	0.3	*	35	45	75	*	52
0600-0700	1.6	0.9	*	*	*	ccc	ccc	ccc
0700-0800	2.0	1.1	ccc	15	*	*	*	15
0800-0900	4.6	2.5	*	*	90	105	105	100
0900-1000	3.7	2.0	105	*	30	355	350	210
1000-1100	0.3	0.2	350	*	*	*	*	350
1100-1200	Calm	Calm	*	*	*	*	*	*
1200-1300	1.3	0.7	*	*	*	ccc	105	105
1300-1400	1.8	1.0	105	90	75	*	*	90
1400-1500	7.4	4.0	*	180	180	165	170	174
1500-1600	8.2	4.4	170	165	135	135	140	149
1600-1700	1.5	0.8	140	150	*	*	*	145
1700-1800	Calm	Calm	*	*	*	*	*	*
1800-1900	Calm	Calm	*	*	*	*	*	*
1900-2000	Calm	Calm	*	*	*	*	*	*
2000-2100	Calm	Calm	*	*	*	*	*	*
2100-2200	Calm	Calm	*	*	*	*	*	*
2200-2300	Calm	Calm	*	*	*	*	*	*
2300-0000	Calm	Calm	*	*	*	*	*	*

AVERAGE SPEED: 1.0 kts MEAN DIRECTION: 112° FASTEST HOUR: 4.4 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	18.8	29.525	1200	21.4	29.338
0100	20.0	29.524	1300	24.1	29.315
0200	19.0	29.518	1400	23.8	29.296
0300	17.9	29.502	1500	24.1	29.269
0400	15.8	29.495	1600	25.0	29.247
0500	16.1	29.484	1700	25.8	29.225
0600	16.6	29.464	1800	25.8	29.210
0700	17.8	29.450	1900	24.1	29.186
0800	18.7	29.438	2000	24.1	29.158
0900	20.0	29.410	2100	23.1	29.124
1000	20.6	29.380	2200	23.8	29.108
1100	20.9	29.366	2300	23.8	29.064

MAX. 26.3F MIN. 15.8F MEAN 21.3F

MAX. 29.525 MIN. 29.064 MEAN 29.337

August 27, 1965

SPEED			DIRECTION					
KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN	
0000-0100	1.2	0.6	*	*	ccc	ccc	ccc	ccc
0100-0200	26.8	14.5	ccc	345	345	345	330	341
0200-0300	25.6	13.8	330	330	315	315	310	320
0300-0400	27.8	15.0	310	310	300	285	270	295
0400-0500	27.6	14.9	270	255	240	240	240	249
0500-0600	30.0	16.2	240	230	230	230	230	232
0600-0700	24.9	13.4	230	230	240	270	280	250
0700-0800	22.1	11.9	280	285	285	285	285	284
0800-0900	32.5	17.5	285	270	270	255	240	264
0900-1000	34.8	18.8	240	225	225	225	220	227
1000-1100-	24.6	13.3	220	210	210	225	225	218
1100-1200	13.7	7.4	225	225	225	225	225	225
1200-1300	10.6	5.7	225	225	270	285	285	258
1300-1400	10.1	5.5	285	315	320	320	330	314
1400-1500	9.5	5.1	330	ccc	20	30	30	13
1500-1600	4.9	2.6	30	30	30	*	*	30
1600-1700	1.6	0.9	*	ccc	ccc	ccc	ccc	ccc
1700-1800	26.3	14.2	ccc	330	335	345	345	339
1800-1900	40.8	22.0	345	340	335	315	315	330
1900-2000	34.4	18.6	315	300	295	290	280	296
2000-2100	34.0	18.4	280	270	245	180	165	228
2100-2200	24.0	13.0	165	165	165	195	195	177
2200-2300	26.0	14.0	195	195	195	195	195	195
2300-0000	18.0	9.7	195	195	195	195	210	198

AVERAGE SPEED: 12.0 kts

MEAN DIRECTION: 272°

FASTEST HOUR: 22.0 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	25.2	29.020	1200	20.1	28.864
0100	28.0	28.976	1300	20.1	28.828
0200	28.9	28.958	1400	19.7	28.785
0300	28.0	28.946	1500	19.7	28.702
0400	27.7	28.945	1600	21.8	28.622
0500	26.0	28.935	1700	24.1	28.525
0600	25.1	28.946	1800	24.7	28.480
0700	25.2	28.938	1900	25.1	28.456
0800	24.5	28.894	2000	22.0	28.435
0900	23.7	28.900	2100	20.0	28.455
1000	21.2	28.904	2200	16.6	28.478
1100	20.1	28.893	2300	14.9	28.492

MAX. 29.1F MIN. 13.7F MEAN 23.0F

MAX. 29.020 MIN. 28.435 MEAN 28.766

August 28, 1965

	SPEED		DIRECTION					
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	23.0	12.4	210	225	240	240	240	231
0100-0200	17.9	9.7	240	235	240	240	250	241
0200-0300	14.6	7.9	250	250	ccc	315	315	283
0300-0400	17.5	9.4	315	315	315	300	280	305
0400-0500	20.0	10.8	280	280	285	285	300	286
0500-0600	15.7	8.5	300	300	315	300	310	305
0600-0700	17.6	9.5	310	315	330	330	330	323
0700-0800	17.2	9.3	330	330	300	290	270	304
0800-0900	21.2	11.4	270	270	260	270	260	266
0900-1000	21.4	11.6	260	265	265	265	265	264
1000-1100-	18.8	10.2	265	255	240	240	240	248
1100-1200	16.8	9.1	240	255	255	270	270	258
1200-1300	12.9	7.0	270	265	265	265	265	266
1300-1400	15.3	8.3	265	265	265	265	265	265
1400-1500	11.8	6.4	265	265	265	265	270	266
1500-1600	15.8	8.5	270	270	270	270	255	267
1600-1700	16.8	9.1	255	255	250	260	260	256
1700-1800	15.2	8.2	260	260	250	245	240	251
1800-1900	17.0	9.2	240	230	230	230	240	234
1900-2000	12.0	6.5	240	245	240	240	225	238
2000-2100	8.0	4.3	225	225	240	255	255	240
2100-2200	2.8	1.5	255	240	225	*	*	240
2200-2300	(Machine stopped recording at 2200 hours. Not							
2300-0000	satisfactorily restarted until 1330 Sept. 2.)							

AVERAGE SPEED: 8.6 kts

MEAN DIRECTION: 265°

FASTEST HOUR: 12.4 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	13.7	28.505	1200	-3.1	28.850
0100	5.8	28.526	1300	-2.4	28.876
0200	-0.7	28.558	1400	-1.7	28.839
0300	-3.5	28.580	1500	-0.2	28.914
0400	-2.1	28.592	1600	-0.1	28.940
0500	-4.8	28.638	1700	1.2	28.974
0600	-4.7	28.664	1800	1.8	29.000
0700	-5.1	28.690	1900	2.3	29.022
0800	-1.8	28.724	2000	2.8	29.050
0900	-4.7	28.758	2100	2.9	29.065
1000	-4.7	28.798	2200	2.6	29.090
1100	-4.6	28.827	2300	2.7	29.110

MAX. 13.7F MIN. -5.3F MEAN -0.4F

MAX. 29.110 MIN. 28.505 MEAN 28.818

SPEED August 29, 1965

DIRECTION

	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100								
0100-0200								
0200-0300								
0300-0400								
0400-0500								
0500-0600								
0600-0700								
0700-0800								
0800-0900								
0900-1000								
1000-1100-								
1100-1200								
1200-1300								
1300-1400								
1400-1500								
1500-1600								
1600-1700								
1700-1800								
1800-1900								
1900-2000								
2000-2100								
2100-2200								
2200-2300								
2300-0000								

(No record.)

AVERAGE SPEED:

MEAN DIRECTION:

FASTEST HOUR:

- - - - -

GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	2.1	29.128	1200	1.8	29.305
0100	1.8	29.144	1300	2.3	29.315
0200	0.7	29.159	1400	4.1	29.327
0300	0.5	29.165	1500	4.4	29.337
0400	0.9	29.190	1600	8.9	29.342
0500	1.9	29.204	1700	6.9	29.345
0600	2.1	29.227	1800	7.2	29.348
0700	-1.9	29.238	1900	8.3	29.350
0800	-0.4	29.254	2000	8.4	29.348
0900	-0.8	29.266	2100	9.6	29.342
1000	-1.2	29.286	2200	9.8	29.335
1100	-0.4	29.296	2300	9.3	29.313

MAX. 10.9F MIN. -3.2F MEAN -15.6F

MAX. 29.350 MIN. 29.128 MEAN 29.274

August 30, 1965

SPEED		DIRECTION					
KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN

0000-0100
0100-0200
0200-0300
0300-0400
0400-0500
0500-0600
0600-0700
0700-0800
0800-0900
0900-1000
1000-1100-
1100-1200
1200-1300
1300-1400
1400-1500
1500-1600
1600-1700
1700-1800
1800-1900
1900-2000
2000-2100
2100-2200
2200-2300
2300-0000

(No record.)

AVERAGE SPEED:

MEAN DIRECTION:

FASTEST HOUR:

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	8.6	29.294	1200	15.8	28.956
0100	8.1	29.266	1300	12.9	28.941
0200	9.7	29.253	1400	20.2	28.927
0300	8.4	29.238	1500	19.6	28.907
0400	9.3	29.214	1600	20.5	28.875
0500	12.1	29.194	1700	22.3	28.860
0600	11.4	29.176	1800	23.3	28.836
0700	13.1	29.136	1900	23.3	28.824
0800	14.4	29.120	2000	22.7	28.814
0900	15.6	29.064	2100	22.9	28.796
1000	14.4	29.012	2200	22.3	28.794
1100	15.2	28.978	2300	22.1	28.789

MAX. 23.6F MIN. 8.0F MEAN 16.2F

MAX. 29.294 MIN. 28.789 MEAN 29.011

August 31, 1965

SPEED		DIRECTION					
KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN

0000-0100
 0100-0200
 0200-0300
 0300-0400
 0400-0500
 0500-0600
 0600-0700
 0700-0800
 0800-0900
 0900-1000
 1000-1100-
 1100-1200
 1200-1300
 1300-1400
 1400-1500
 1500-1600
 1600-1700
 1700-1800
 1800-1900
 1900-2000
 2000-2100
 2100-2200
 2200-2300
 2300-0000

(No record.)

AVERAGE SPEED:

MEAN DIRECTION:

FASTEST HOUR:

- - - - -

GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	22.8	28.790	1200	25.8	28.716
0100	26.8	28.780	1300	26.2	28.718
0200	23.2	28.774	1400	26.8	28.717
0300	27.2	28.762	1500	26.9	28.706
0400	25.3	28.756	1600	27.2	28.700
0500	24.9	28.758	1700	27.3	28.690
0600	25.2	28.760	1800	27.3	28.678
0700	25.0	28.747	1900	27.3	28.674
0800	24.4	28.741	2000	27.7	28.663
0900	25.9	28.736	2100	26.0	28.645
1000	24.9	28.732	2200	25.7	28.643
1100	25.9	28.725	2300	25.2	28.637

MAX. 27.2F MIN. 22.1F MEAN 25.9F

MAX. 28.790 MIN. 28.637 MEAN 28.719

SPEED September 1, 1965

DIRECTION

	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100								
0100-0200								
0200-0300								
0300-0400								
0400-0500								
0500-0600								
0600-0700								
0700-0800								
0800-0900								
0900-1000								
1000-1100-								
1100-1200								
1200-1300								
1300-1400								
1400-1500								
1500-1600								
1600-1700								
1700-1800								
1800-1900								
1900-2000								
2000-2100								
2100-2200								
2200-2300								
2300-0000								

(No record.)

AVERAGE SPEED:

MEAN DIRECTION:

FASTEST HOUR:

- - - - -

GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	25.0	28.616	1200	27.8	28.565
0100	25.2	28.608	1300	26.0	28.566
0200	25.2	28.604	1400	28.3	28.575
0300	25.5	28.585	1500	28.4	28.580
0400	26.5	28.566	1600	28.3	28.595
0500	26.7	28.564	1700	29.4	28.607
0600	29.8	28.563	1800	29.2	28.616
0700	28.5	28.564	1900	28.1	28.623
0800	26.3	28.566	2000	28.0	28.636
0900	25.9	28.566	2100	27.0	28.648
1000	25.9	28.566	2200	26.2	28.661
1100	28.8	28.565	2300	25.9	28.673

MAX. 29.8F MIN. 22.6F MEAN 27.2F

MAX. 28.673 MIN. 28.563 MEAN 28.595

SPEED September 2, 1965

DIRECTION

	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100								
0100-0200								
0200-0300								
0300-0400								
0400-0500								
0500-0600			(No record.)					
0600-0700								
0700-0800								
0800-0900								
0900-1000								
1000-1100								
1100-1200								
1200-1300								
1300-1400								
1400-1500	1.0	0.5	255	255	*	*	*	225
1500-1600	1.5	0.8	*	*	*	335	345	340
1600-1700	7.7	4.2	345	345	330	350	340	342
1700-1800	1.4	0.8	340	330	345	345	320	336
1800-1900	8.2	4.4	320	300	195	190	195	240
1900-2000	3.8	2.1	195	210	195	225	240	213
2000-2100	4.8	2.6	240	255	265	210	220	238
2100-2200	3.3	1.8	220	225	210	ccc	210	216
2200-2300	4.0	2.2	210	195	195	195	210	201
2300-0000	5.9	3.2	210	225	225	225	235	224

AVERAGE SPEED: 2.3 kts

MEAN DIRECTION: 258°

FASTEST HOUR: 4.4 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	26.0	28.684	1200	23.2	28.876
0100	26.2	28.700	1300	24.7	28.890
0200	25.6	28.715	1400	25.8	28.904
0300	26.5	28.735	1500	26.3	28.920
0400	25.6	28.750	1600	26.1	28.930
0500	25.0	28.763	1700	26.5	28.936
0600	24.9	28.784	1800	26.7	28.954
0700	24.4	28.795	1900	24.5	28.965
0800	23.9	28.809	2000	23.6	28.980
0900	23.2	28.821	2100	22.2	29.000
1000	24.0	28.843	2200	21.1	29.014
1100	23.9	28.857	2300	20.3	29.024

MAX. 26.7F MIN. 19.4F MEAN 24.6F

MAX. 29.024 MIN. 28.684 MEAN 28.860

SPEED September 3, 1965

DIRECTION

	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	4.6	2.5	235	225	240	250	255	241
0100-0200	2.0	1.1	255	315	310	310	315	301
0200-0300	4.0	2.2	315	270	250	300	315	290
0300-0400	4.7	2.5	315	345	330	320	315	325
0400-0500	6.6	3.6	315	245	250	255	255	264
0500-0600	6.0	3.2	255	260	270	270	300	271
0600-0700	3.2	1.7	300	315	290	280	*	296
0700-0800	0.4	0.2	*	*	*	315	*	315
0800-0900	0.4	0.2	*	*	*	255	270	263
0900-1000	0.7	0.4	270	*	*	15	*	323
1000-1100-	3.7	2.0	*	*	60	65	85	70
1100-1200	3.1	1.7	85	90	105	*	*	93
1200-1300	0.5	0.3	*	115	*	*	*	115
1300-1400	4.0	2.2	*	*	ccc	135	135	135
1400-1500	12.1	6.5	135	135	135	ccc	ccc	135
1500-1600	17.8	9.6	ccc	ccc	ccc	25	15	20
1600-1700	49.0	26.5	15	20	25	30	15	21
1700-1800	52.5	28.3	15	15	15	15	15	15
1800-1900	67.5	36.4	15	15	15	10	10	13
1900-2000	72.7	39.3	10	10	15	15	15	13
2000-2100	81.3	43.9	15	15	15	15	15	15
2100-2200	79.8	43.1	15	15	15	15	15	15
2200-2300	75.2	40.6	15	15	15	15	15	15
2300-0000	66.0	35.6	15	15	15	15	15	15

AVERAGE SPEED: 13.9 kts

MEAN DIRECTION: 149°

FASTEST HOUR: 43.9 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	20.2	29.040	1200	13.3	29.008
0100	17.7	29.056	1300	13.3	28.973
0200	16.3	29.064	1400	14.1	28.927
0300	17.1	29.064	1500	19.8	28.894
0400	17.2	29.064	1600	24.5	28.816
0500	15.4	29.075	1700	26.8	28.714
0600	14.1	29.085	1800	27.1	28.672
0700	13.9	29.076	1900	27.3	28.636
0800	13.3	29.073	2000	26.6	28.516
0900	13.0	29.066	2100	26.3	28.484
1000	12.0	29.053	2200	26.9	28.402
1100	11.2	29.026	2300	27.1	28.364

MAX. 28.7F MIN. 11.0F MEAN 18.9F

MAX. 29.085 MIN. 28.364 MEAN 28.881

SPEED September 4, 1965

DIRECTION

	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	66.0	35.6	15	15	15	15	15	15
0100-0200	60.5	32.7	15	15	15	15	15	15
0200-0300	57.5	31.0	15	15	15	15	15	15
0300-0400	37.0	20.0	15	30	60	60	75	48
0400-0500	17.5	9.4	75	75	50	60	ccc	65
0500-0600	10.8	5.8	ccc	ccc	ccc	ccc	ccc	ccc
0600-0700	21.4	11.6	ccc	ccc	240	240	225	235
0700-0800	39.0	21.1	225	230	250	250	245	240
0800-0900	24.3	13.1	245	240	230	230	225	234
0900-1000	34.2	18.5	225	225	225	220	225	224
1000-1100	37.5	20.2	225	210	225	225	225	223
1100-1200	33.0	17.8	225	225	220	225	220	223
1200-1300	25.2	13.6	220	210	225	210	225	218
1300-1400	27.5	14.8	225	200	220	225	225	219
1400-1500	28.9	15.6	225	225	220	225	220	223
1500-1600	25.7	13.9	220	225	225	225	225	224
1600-1700	23.5	12.7	225	220	210	225	225	221
1700-1800	20.0	10.8	225	210	225	210	225	219
1800-1900	19.5	10.5	225	210	210	240	240	225
1900-2000	17.5	9.4	240	225	225	230	225	229
2000-2100	18.3	9.9	225	225	240	240	245	235
2100-2200	12.2	6.6	245	250	240	255	255	249
2200-2300	6.9	3.7	255	260	280	295	295	277
2300-0000	6.9	3.7	295	280	300	310	285	294

AVERAGE SPEED: 15.1 kts

MEAN DIRECTION: 257°

FASTEST HOUR: 35.6 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	28.0	28.334	1200	11.7	28.648
0100	28.6	28.264	1300	12.9	28.704
0200	29.4	28.215	1400	12.6	28.750
0300	29.8	28.184	1500	12.0	28.792
0400	28.9	28.188	1600	12.5	28.840
0500	30.8	28.182	1700	13.6	28.890
0600	30.2	28.188	1800	15.0	28.962
0700	16.0	28.275	1900	14.8	29.004
0800	13.1	28.380	2000	14.4	29.053
0900	12.1	28.427	2100	13.3	29.122
1000	12.2	28.500	2200	11.6	29.158
1100	12.1	28.592	2300	10.3	29.184

MAX. 31.8F MIN. 9.3F MEAN 17.7F

MAX. 29.184 MIN. 28.182 MEAN 28.618

SPEED September 5, 1965

DIRECTION

	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	5.4	2.9	285	300	280	285	310	292
0100-0200	1.7	0.9	310	320	310	ccc	*	313
0200-0300	Calm	Calm	*	*	*	*	*	*
0300-0400	4.9	2.6	*	ccc	ccc	ccc	ccc	ccc
0400-0500	Calm	Calm	*	*	*	*	*	*
0500-0600	3.5	1.9	*	*	ccc	ccc	135	135
0600-0700	8.6	4.6	135	135	130	105	120	125
0700-0800	4.4	2.4	120	135	ccc	ccc	350	202
0800-0900	38.0	20.5	350	350	350	350	5	353
0900-1000	37.8	20.4	5	5	330	330	340	346
1000-1100-	31.2	16.8	340	345	340	315	315	331
1100-1200	27.2	14.7	315	315	305	300	290	305
1200-1300	17.6	9.5	290	285	285	285	260	281
1300-1400	10.0	5.4	260	300	340	345	315	312
1400-1500	13.5	7.3	315	290	300	300	300	301
1500-1600	11.3	6.1	300	310	315	315	315	309
1600-1700	11.4	6.2	315	330	330	310	310	319
1700-1800	9.8	5.3	310	315	310	290	285	302
1800-1900	16.8	9.1	285	315	320	315	315	310
1900-2000	14.8	8.0	315	315	310	315	315	314
2000-2100	14.2	7.7	315	315	315	315	315	315
2100-2200	16.7	9.0	315	305	285	285	270	292
2200-2300	21.3	11.5	270	285	305	285	315	292
2300-0000	21.8	11.8	315	285	300	285	300	297

AVERAGE SPEED: 7.7 kts

MEAN DIRECTION: 288°

FASTEST HOUR: 20.5 kts

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	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	10.1	29.205	1200	30.3	29.102
0100	10.3	29.224	1300	29.4	29.112
0200	8.7	29.233	1400	30.2	29.103
0300	9.0	29.220	1500	30.9	29.106
0400	13.9	29.217	1600	30.0	29.105
0500	16.3	29.207	1700	30.1	29.107
0600	20.0	29.184	1800	30.8	29.107
0700	22.9	29.153	1900	31.8	29.113
0800	28.1	29.103	2000	31.0	29.110
0900	29.2	29.044	2100	30.7	29.106
1000	30.2	29.064	2200	32.2	29.094
1100	30.0	29.070	2300	32.0	29.083

MAX. 33.9F MIN. 7.3F MEAN 24.9F

MAX. 29.233 MIN. 29.044 MEAN 29.132

September 6, 1965

	SPEED		DIRECTION					
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	29.3	15.0	300	320	335	345	345	329
0100-0200	30.6	16.5	345	340	340	340	340	341
0200-0300	25.2	13.6	340	340	330	330	330	334
0300-0400	24.8	13.4	330	330	330	330	320	328
0400-0500	28.0	15.1	320	330	330	330	330	328
0500-0600	30.0	16.2	330	330	330	330	330	330
0600-0700	33.1	17.9	330	330	330	320	320	326
0700-0800	40.4	21.8	320	320	330	315	315	320
0800-0900	33.3	18.0	315	330	330	320	330	325
0900-1000	39.2	21.2	330	330	330	330	320	328
1000-1100	42.9	23.2	320	330	330	330	330	328
1100-1200	36.7	19.8	330	330	330	330	340	332
1200-1300	40.6	21.9	340	345	345	345	345	344
1300-1400	50.7	27.4	345	350	350	350	350	349
1400-1500	51.2	27.6	350	350	350	350	350	350
1500-1600	51.0	27.5	350	355	355	355	355	354
1600-1700	47.0	25.4	355	355	355	355	355	355
1700-1800	53.8	29.0	355	350	350	350	350	351
1800-1900	47.3	25.5	350	350	355	355	355	352
1900-2000	50.5	27.3	355	355	355	0	0	357
2000-2100	50.0	27.0	0	355	355	355	0	357
2100-2200	55.5	30.0	0	355	355	355	350	355
2200-2300	43.2	23.2	350	350	350	345	350	349
2300-0000	46.8	25.3	350	350	350	345	345	348

AVERAGE SPEED: 22.1 kts

MEAN DIRECTION: 340°

FASTEST HOUR: 30.0 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	32.1	29.088	1200	33.7	29.064
0100	31.3	29.094	1300	33.7	29.026
0200	31.3	29.098	1400	32.1	28.995
0300	31.6	29.098	1500	31.9	28.974
0400	31.9	29.096	1600	32.1	28.944
0500	32.3	29.100	1700	32.2	28.916
0600	33.8	29.102	1800	32.4	28.904
0700	33.9	29.108	1900	32.1	28.860
0800	33.7	29.106	2000	32.1	28.824
0900	33.3	29.088	2100	32.3	28.802
1000	33.1	29.079	2200	32.1	28.780
1100	33.2	29.070	2300	32.2	28.760

MAX. 35.2°F MIN. 30.8°F MEAN 32.5°F

MAX 29.108 MIN. 28.760 MEAN 28.999

September 7, 1965

	SPEED		DIRECTION					
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	45.5	24.6	345	350	350	350	345	348
0100-0200	44.3	23.9	345	345	345	345	345	345
0200-0300	39.4	21.3	345	345	340	340	345	343
0300-0400	36.4	19.7	345	345	345	350	345	346
0400-0500	28.9	15.6	345	340	340	340	340	341
0500-0600	31.3	16.9	340	340	340	340	340	340
0600-0700	27.4	14.8	340	330	330	335	340	335
0700-0800	23.6	12.7	340	340	335	330	225	314
0800-0900			225					
0900-1000								
1000-1100-								
1100-1200								
1200-1300								
1300-1400								
1400-1500								
1500-1600								
1600-1700								
1700-1800								
1800-1900								
1900-2000								
2000-2100								
2100-2200								
2200-2300								
2300-0000								

Machine stopped recording.
No satisfactory record until 1600
Sept. 8.

AVERAGE SPEED: 18.7 kts MEAN DIRECTION: 339° FASTEST HOUR: 24.6 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	32.8	28.748	1200	20.0	28.860
0100	32.9	28.714	1300	17.4	28.916
0200	32.7	28.685	1400	12.5	28.954
0300	32.4	28.664	1500	11.6	28.986
0400	32.7	28.655	1600	12.1	29.027
0500	32.7	28.642	1700	11.8	29.079
0600	32.8	28.642	1800	11.0	29.102
0700	32.7	28.643	1900	10.3	29.136
0800	32.3	28.676	2000	10.8	29.172
0900	28.3	28.727	2100	10.1	29.193
1000	27.0	28.784	2200	7.6	29.227
1100	24.0	28.819	2300	7.9	29.257

MAX. 32.7°F MIN. 5.0°F MEAN 21.5°F

MAX. 29.257 MIN. 28.642 MEAN 28.888

September 8, 1965

	SPEED		DIRECTION					
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100								
0100-0200								
0200-0300								
0300-0400								
0400-0500								
0500-0600								
0600-0700								
0700-0800								
0800-0900								
0900-1000								
1000-1100-								
1100-1200								
1200-1300								
1300-1400								
1400-1500								
1500-1600								
1600-1700	1.9	1.0	*	*	*	135	120	128
1700-1800	6.6	3.6	120	90	340	320	0	246
1800-1900	1.7	0.9	0	30	ccc	*	*	15
1900-2000	Calm	Calm	*	*	*	*	*	*
2000-2100	10.0	5.4	*	90	90	90	75	86
2100-2200	5.0	2.7	75	30	35	30	30	40
2200-2300	13.0	7.0	30	ccc	5	ccc	ccc	18
2300-0000	15.6	8.4	ccc	100	90	105	90	96

AVERAGE SPEED: 3.6 kts MEAN DIRECTION: 90° FASTEST HOUR: 0.4 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	6.6	29.280	1200	4.2	29.306
0100	4.1	29.310	1300	3.2	29.315
0200	4.8	29.315	1400	9.0	29.317
0300	4.1	29.319	1500	12.6	29.320
0400	4.2	29.330	1600	13.2	29.311
0500	3.7	29.335	1700	14.4	29.288
0600	3.3	29.346	1800	15.9	29.268
0700	2.9	29.353	1900	17.3	29.256
0800	3.3	29.341	2000	17.5	29.245
0900	5.0	29.336	2100	18.2	29.237
1000	5.9	29.338	2200	22.4	29.233
1100	5.1	29.322	2300	23.0	29.207

MAX. 23.2F MIN. 1.6F MEAN 9.4F

MAX 29.353 MIN. 29.207 MEAN 29.301

SPEED September 9, 1965 DIRECTION

	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	13.4	7.2	90	120	105	90	100	101
0100-0200	10.5	5.7	100	90	330	315	330	233
0200-0300	19.5	10.5	330	310	315	330	0	329
0300-0400	35.0	18.9	0	15	75	15	85	38
0400-0500	23.0	12.4	85	90	60	30	ccc	66
0500-0600	17.1	9.2	ccc	ccc	ccc	ccc	45	45
0600-0700	14.9	8.0	45	30	30	45	45	39
0700-0800	30.0	16.2	45	45	50	60	65	53
0800-0900	43.0	23.2	65	60	40	30	ccc	49
0900-1000	18.3	9.9	ccc	ccc	ccc	ccc	ccc	ccc
1000-1100-	11.3	6.1	ccc	ccc	ccc	ccc	ccc	ccc
1100-1200			ccc					ccc
1200-1300								
1300-1400								
1400-1500								
1500-1600								
1600-1700								
1700-1800								
1800-1900								
1900-2000								
2000-2100								
2100-2200								
2200-2300								
2300-0000								

Machine stopped recording at 1115.
No satisfactory record until 1800 Sept. 10.

AVERAGE SPEED: 11.6 kts MEAN DIRECTION: 106° FASTEST HOUR: 23.2 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	21.7	29.200	1200	25.2	28.914
0100	21.8	29.162	1300	27.9	28.870
0200	22.6	29.154	1400	27.9	28.838
0300	23.0	29.148	1500	28.2	28.832
0400	24.8	29.120	1600	27.9	28.880
0500	24.2	29.104	1700	25.4	28.908
0600	25.1	29.075	1800	22.4	28.928
0700	25.2	29.052	1900	20.3	28.935
0800	25.7	29.014	2000	20.0	28.930
0900	27.1	28.978	2100	16.9	28.938
1000	26.3	28.944	2200	16.0	28.940
1100	24.8	28.930	2300	16.5	28.940

MAX. 28.8F MIN. 13.7F MEAN 23.6F

MAX. 29.200 MIN. 28.832 MEAN 28.989

September 10, 1965

	SPEED		DIRECTION					
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100								
0100-0200								
0200-0300								
0300-0400								
0400-0500								
0500-0600								
0600-0700								
0700-0800								
0800-0900								
0900-1000								
1000-1100-								
1100-1200								
1200-1300								
1300-1400								
1400-1500								
1500-1600								
1600-1700								
1700-1800								
1800-1900	5.5	3.0	330	330	320	330	315	325
1900-2000	11.2	6.0	315	320	315	340	335	325
2000-2100	12.2	6.6	335	315	305	310	315	316
2100-2200	12.8	6.9	315	305	305	305	310	308
2200-2300	11.9	6.4	310	310	310	330	330	318
2300-0000	13.7	7.4	330	340	340	350	355	343

(No record.)

AVERAGE SPEED: 6.1 kts MEAN DIRECTION: 323° FASTEST HOUR: 7.4 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	14.4	28.940	1200	19.7	28.905
0100	13.0	28.932	1300	21.6	28.902
0200	9.3	28.923	1400	22.3	28.898
0300	8.9	28.906	1500	23.0	28.895
0400	9.2	28.902	1600	23.9	28.896
0500	7.9	28.900	1700	24.3	28.898
0600	12.2	28.900	1800	25.0	28.900
0700	7.8	28.914	1900	26.0	28.900
0800	11.7	28.907	2000	27.8	28.900
0900	10.6	28.906	2100	27.4	28.902
1000	15.3	28.905	2200	27.7	28.905
1100	17.3	28.905	2300	27.1	28.906

MAX. 28.0F MIN. 5.3F MEAN 18.1F

MAX. 28.940 MIN. 28.895 MEAN 28.906

September 11, 1965

	SPEED		DIRECTION					
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	22.2	12.0	255	0	0	350	345	354
0100-0200	29.0	15.7	345	345	0	350	345	349
0200-0300	44.5	24.0	345	330	330	335	335	335
0300-0400	40.7	22.0	335	330	320	325	315	325
0400-0500	34.8	18.8	315	315	315	315	320	316
0500-0600	37.0	20.0	320	315	315	315	315	316
0600-0700	36.3	19.6	315	315	315	315	320	316
0700-0800	38.7	20.9	320	320	315	315	315	317
0800-0900	45.5	24.6	315	320	315	325	325	320
0900-1000	49.5	26.7	325	330	325	320	315	323
1000-1100	46.9	25.3	315	320	325	330	325	323
1100-1200	44.7	24.1	325	320	320	325	315	321
1200-1300	40.6	21.9	315	320	320	315	315	317
1300-1400	39.8	21.5	315	320	320	320	315	318
1400-1500	38.0	20.5	315	320	330	330	330	325
1500-1600	39.0	21.1	330	315	315	325	315	320
1600-1700	38.0	20.5	315	315	315	325	315	317
1700-1800	36.1	19.5	315	320	320	320	320	319
1800-1900	38.6	20.8	320	320	315	315	325	319
1900-2000	37.0	20.0	325	330	330	335	330	330
2000-2100	40.3	21.8	330	330	330	330	330	330
2100-2200	40.5	21.9	330	325	330	325	330	328
2200-2300	36.0	19.4	330	330	325	325	340	330
2300-0000	35.5	19.2	340	340	340	330	330	336

AVERAGE SPEED: 20.9 kts MEAN DIRECTION: 325° FASTEST HOUR: 26.7 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	27.8	28.897	1200	32.0	28.815
0100	27.8	28.874	1300	32.6	28.823
0200	29.3	28.834	1400	32.8	28.834
0300	30.8	28.820	1500	32.3	28.832
0400	31.0	28.833	1600	32.0	28.848
0500	31.6	28.824	1700	32.2	28.856
0600	31.1	28.820	1800	33.1	28.860
0700	31.6	28.818	1900	32.1	28.882
0800	31.7	28.815	2000	33.3	28.895
0900	32.3	28.800	2100	33.1	28.900
1000	31.7	28.805	2200	33.0	28.921
1100	32.2	28.804	2300	33.2	28.938

MAX. 33.7°F MIN. 27.2°F MEAN 31.7°F

MAX. 28.938 MIN. 28.800 MEAN 28.848

September 12, 1965

	SPEED		DIRECTION					MEAN
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	
0000-0100	31.8	17.2	330	330	330	325	340	331
0100-0200	32.7	17.7	340	340	330	330	340	336
0200-0300	29.8	16.1	340	340	340	345	340	341
0300-0400	28.5	15.4	340	335	330	330	340	335
0400-0500	26.2	14.1	340	330	330	320	320	328
0500-0600	29.8	16.1	320	330	320	320	315	321
0600-0700	31.5	17.0	315	340	340	340	340	335
0700-0800	36.5	19.7	340	340	340	345	345	342
0800-0900	40.0	21.6	345	345	345	345	345	345
0900-1000	39.5	21.3	345	345	345	345	345	345
1000-1100	39.8	21.5	345	340	345	345	350	345
1100-1200	40.5	21.9	350	345	345	354	340	345
1200-1300	35.6	19.2	340	345	345	345	345	344
1300-1400	37.7	20.4	345	345	350	350	350	348
1400-1500	42.4	22.9	350	350	350	350	345	349
1500-1600	48.6	26.2	345	350	345	345	350	347
1600-1700	53.2	38.7	350	355	350	350	350	351
1700-1800	55.8	30.1	350	350	350	350	350	350
1800-1900	48.7	26.3	350	350	355	350	350	351
1900-2000	46.0	24.8	350	345	350	350	350	349
2000-2100	48.9	26.4	350	355	0	0	5	358
2100-2200	42.8	23.1	5	5	5	10	10	7
2200-2300	48.3	26.1	10	10	10	10	10	10
2300-0000	42.0	22.7	10	5	10	10	10	9

AVERAGE SPEED: 21.5 kts MEAN DIRECTION: 345° FASTEST HOUR: 30.1 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	33.0	28.952	1200	33.7	28.914
0100	33.3	28.967	1300	34.2	-
0200	33.3	28.970	1400	33.6	-
0300	33.0	28.974	1500	33.8	28.862
0400	32.4	28.982	1600	32.2	28.848
0500	32.7	28.984	1700	33.2	28.838
0600	33.2	28.978	1800	33.8	28.824
0700	33.4	-	1900	33.8	28.818
0800	33.5	-	2000	34.0	28.800
0900	33.7	-	2100	34.2	28.782
1000	33.7	-	2200	33.8	28.767
1100	33.2	-	2300	33.2	28.762

MAX. 34.4F MIN. 31.2F MEAN 33.4F

MAX. 28.984 MIN. 28.762 MEAN 28.884

SPEED September 13, 1965

DIRECTION

	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	34.8	18.8	10	10	15	15	15	13
0100-0200	34.4	18.6	15	15	20	15	15	16
0200-0300	38.7	20.9	15	10	10	10	10	11
0300-0400	39.1	21.1	10	5	10	15	5	9
0400-0500	22.6	12.2	5	345	345	350	5	354
0500-0600	35.0	18.9	5	15	25	15	5	13
0600-0700	12.5	6.7	5	350	340	350	0	353
0700-0800	12.4	6.7	0	30	60	100	90	54
0800-0900	2.1	1.1	90	ccc	ccc	*	*	90
0900-1000	1.7	0.9	*	*	175	175	180	177
1000-1100-	2.0	1.1	180	195	*	*	*	188
1100-1200	Calm	Calm	*	*	*	*	*	*
1200-1300	Calm	Calm	*	*	*	*	*	*
1300-1400	1.2	0.6	*	*	*	300	300	300
1400-1500	4.6	2.5	300	315	285	285	270	291
1500-1600	5.4	2.9	270	280	315	315	285	293
1600-1700	7.0	3.8	285	285	240	260	270	268
1700-1800	14.0	7.6	270	300	255	255	255	267
1800-1900	16.8	9.1	255	270	255	270	270	264
1900-2000	16.2	8.7	270	290	290	285	270	281
2000-2100	10.7	5.8	270	330	305	300	300	301
2100-2200	11.3	6.1	300	330	340	300	270	308
2200-2300	5.4	2.9	270	0	0	ccc	*	330
2300-0000	0.6	0.3	*	ccc	*	*	*	*

AVERAGE SPEED: 7.4 kts

MEAN DIRECTION: 164°

FASTEST HOUR: 21.1 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	33.2	28.764	1200	29.8	28.778
0100	33.4	28.745	1300	30.2	28.806
0200	32.3	28.726	1400	30.2	28.840
0300	33.0	28.692	1500	30.0	28.880
0400	32.0	28.698	1600	30.0	28.918
0500	31.7	28.675	1700	30.0	28.954
0600	31.5	28.676	1800	22.0	29.016
0700	30.8	28.675	1900	19.8	29.082
0800	30.2	28.679	2000	18.8	29.105
0900	30.0	28.696	2100	16.4	29.140
1000	29.3	28.724	2200	13.2	29.175
1100	29.4	28.745	2300	12.0	29.175

MAX. 34.0F MIN. 10.2F MEAN 27.5F

MAX. 29.175 MIN. 28.675 MEAN 28.849

September 14, 1965

	SPEED		DIRECTION					
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	1.6	0.9	*	*	*	120	120	120
0100-0200	10.4	5.6	120	130	120	120	130	124
0200-0300	13.0	7.0	130	120	135	135	120	128
0300-0400	11.0	5.9	120	ccc	ccc	ccc	135	128
0400-0500	29.5	15.9	135	ccc	5	5	0	36
0500-0600	46.9	25.3	0	0	0	15	15	6
0600-0700	42.5	22.9	15	10	10	15	15	13
0700-0800	50.0	27.0	15	15	350	5	0	5
0800-0900	49.0	26.4	0	0	5	0	0	1
0900-1000	48.5	26.2	0	0	350	0	345	355
1000-1100	55.0	29.7	345	5	5	5	0	0
1100-1200	52.7	28.5	0	0	0	5	5	2
1200-1300	48.5	26.2	5	5	5	0	0	3
1300-1400	45.9	24.8	0	0	0	350	350	356
1400-1500	47.3	25.5	350	350	345	350	355	350
1500-1600	45.8	24.7	355	350	350	350	355	352
1600-1700	53.2	28.7	255	255	0	5	0	359
1700-1800	54.0	29.3	0	10	5	5	5	5
1800-1900	58.0	21.2	5	5	5	5	5	5
1900-2000	56.0	30.2	5	5	5	0	5	4
2000-2100	53.5	28.9	5	5	5	5	5	5
2100-2200	56.6	30.6	5	5	0	5	5	4
2200-2300	57.4	31.0	5	10	10	10	5	8
2300-0000	63.0	34.0	5	10	10	10	5	8

AVERAGE SPEED: 23.6 kts MEAN DIRECTION: 24° FASTEST HOUR: 34.0 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	15.3	29.160	1200	32.2	28.770
0100	17.1	29.122	1300	32.9	28.752
0200	19.0	29.096	1400	33.3	28.726
0300	19.0	29.065	1500	33.8	28.710
0400	29.6	29.020	1600	34.1	28.672
0500	30.9	28.973	1700	34.4	28.648
0600	32.0	28.934	1800	-	28.622
0700	32.1	28.900	1900	33.8	28.588
0800	32.2	28.858	2000	33.9	28.578
0900	32.7	28.838	2100	34.0	28.568
1000	32.3	28.808	2200	33.3	28.488
1100	32.2	28.786	2300	33.4	28.438

MAX. 34.4F MIN. 17.1F MEAN 30.2F

MAX. 29.160 MIN. 28.438 MEAN 28.797

September 15, 1965

	SPEED		DIRECTION					
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	56.0	30.2	5	5	10	10	10	8
0100-0200	62.0	33.5	10	5	5	5	5	6
0200-0300	65.4	35.3	5	5	5	5	5	5
0300-0400	70.0	37.8	5	5	5	5	5	5
0400-0500	68.6	37.0	5	5	5	0	0	3
0500-0600	62.0	33.5	0	0	0	350	345	355
0600-0700	50.0	27.0	345	340	340	330	280	237
0700-0800	50.0	27.0	280	240	240	260	255	255
0800-0900	43.0	23.2	255	255	245	255	240	250
0900-1000	35.3	19.1	240	255	255	240		248
1000-1100-	23.7	12.8						
1100-1200	27.3	14.7						
1200-1300	15.2	8.2						
1300-1400	13.0	7.0						
1400-1500	3.6	1.9						
1500-1600	2.2	1.2						
1600-1700	9.9	5.3						
1700-1800	19.0	10.3						
1800-1900	21.5	11.6						
1900-2000	24.5	13.2						
2000-2100	28.0	15.1						
2100-2200	28.0	15.1						
2200-2300	26.0	14.0						
2300-0000	23.7	12.8						

(Wind vane stopped recording at 0945. Seems to have jammed. Gradually drifted a few degrees clockwise and jumped when machine was inspected at 1815. It did not begin recording again until 1200 Sept. 16.)

AVERAGE SPEED: 18.6 kts MEAN DIRECTION: 327° FASTEST HOUR: 37.8 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	33.5	28.410	1200	11.5	28.584
0100	33.4	28.316	1300	11.7	28.604
0200	33.9	28.258	1400	13.6	28.585
0300	34.0	28.222	1500	15.0	28.564
0400	33.0	28.168	1600	16.2	28.525
0500	33.0	28.144	1700	17.7	28.454
0600	32.3	28.140	1800	22.0	28.400
0700	20.7	28.325	1900	22.6	28.344
0800	18.4	28.437	2000	22.2	28.312
0900	15.8	28.516	2100	23.0	28.310
1000	13.0	28.550	2200	20.8	28.323
1100	12.4	28.560	2300	21.8	28.354

MAX. 35.0°F MIN. 14.8°F MEAN 22.1°F

MAX. 28.604 MIN. 28.140 MEAN 28.392

September 16, 1965

	SPEED		DIRECTION					
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	9.0	4.9						
0100-0200	2.5	1.3						
0200-0300	2.6	1.4						
0300-0400	0.2	0.1						
0400-0500	3.0	1.6						
0500-0600	2.0	1.1						
0600-0700	0.2	0.1						
0700-0800	8.3	4.5						
0800-0900	8.0	4.3						
0900-1000	11.5	6.2						
1000-1100-	16.9	9.1						
1100-1200	26.1	14.1						
1200-1300	31.3	16.9	175	175	175	180	220	185
1300-1400	29.5	15.9	220	200	190	195	200	201
1400-1500	30.8	16.6	200	200	195	200	195	198
1500-1600	31.5	17.0	195	220	210	210	210	209
1600-1700	34.0	18.4	210	225	225	225	230	223
1700-1800	33.0	17.8	230	225	225	225	240	229
1800-1900	27.0	14.6	240	230	225	225	225	229
1900-2000	19.1	10.3	225	200	220	195	180	204
2000-2100	18.9	10.2	180	150	180	190	165	173
2100-2200	8.8	4.8	165	150	170	175	150	162
2200-2300	6.7	3.6	150	140	130	150	170	148
2300-0000	5.2	2.8	170	-	-	-	-	170

(No record.)

AVERAGE SPEED: 8.2 kts MEAN DIRECTION: 194° FASTEST HOUR: 18.4 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	22.0	28.374	1200	11.6	28.894
0100	21.3	28.420	1300	12.0	28.956
0200	19.7	28.446	1400	11.6	29.015
0300	19.2	28.450	1500	8.5	29.060
0400	19.3	28.458	1600	5.2	29.132
0500	17.4	28.487	1700	2.4	29.196
0600	16.9	28.514	1800	1.0	29.244
0700	16.7	28.560	1900	0.1	29.310
0800	14.1	28.634	2000	0.7	29.366
0900	13.4	28.698	2100	0.8	29.394
1000	12.2	28.762	2200	-1.8	29.452
1100	10.8	28.834	2300	-1.2	29.482

MAX. 23.4F MIN. -1.8F MEAN 10.6F

MAX. 29.482 MIN. 28.374 MEAN 28.881

September 17, 1965

SPEED			September 17, 1965						DIRECTION	
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN		
0000-0100	6.2	3.3	(Wind vane stopped recording at 2300.							
0100-0200	3.4	1.8	Did not record again until 0545 Sept. 17.)							
0200-0300	7.6	4.1								
0300-0400	7.3	3.9								
0400-0500	1.8	1.0								
0500-0600	8.7	4.7	-	-	-	120	135	128		
0600-0700	2.9	1.6	135	90	90	120	120	111		
0700-0800	1.9	1.0	120	*	*	105	120	115		
0800-0900	5.8	3.1	120	120	80	80	ccc	100		
0900-1000	27.6	14.9	ccc	30	30	30	ccc	30		
1000-1100-	29.0	15.7	ccc	ccc	20	25	15	12		
1100-1200	36.0	19.4	15	15	15	15	15	15		
1200-1300	50.3	27.2	15	15	15	15	10	14		
1300-1400	60.1	32.4	10	5	10	15	15	11		
1400-1500	58.6	31.6	15	15	15	10	10	13		
1500-1600	64.0	34.6	10	10	10	10	10	10		
1600-1700	62.5	33.7	10	10	10	10	10	10		
1700-1800	63.5	34.3	10	10	10	10	10	10		
1800-1900	59.1	31.9	10	10	15	15	15	13		
1900-2000	63.5	34.3	15	15	15	15	15	15		
2000-2100	63.3	34.2	15	15	15	15	15	15		
2100-2200	60.0	32.4	15	15	15	15	15	15		
2200-2300	61.5	33.2	15	15	15	15	15	15		
2300-0000	61.8	33.4	15	15	15	15	15	15		

AVERAGE SPEED: 19.5 kts

MEAN DIRECTION: 35°

FASTEST HOUR: 34.6 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	-1.0	29.518	1200	25.3	29.364
0100	-2.3	29.529	1300	26.4	29.286
0200	-1.9	29.548	1400	27.7	29.255
0300	-1.8	29.576	1500	29.9	29.230
0400	-1.6	29.576	1600	30.9	29.174
0500	-1.8	29.566	1700	30.9	29.115
0600	-1.0	29.565	1800	31.4	29.088
0700	-0.7	29.558	1900	31.6	29.004
0800	2.8	29.542	2000	32.0	28.977
0900	19.5	29.488	2100	32.0	28.958
1000	23.4	29.450	2200	32.0	28.914
1100	24.4	29.412	2300	32.0	28.875

MAX. 32.6°F MIN. -4.4°F MEAN 17.5°F

MAX. 29.576 MIN. 28.875 MEAN 29.315

September 18, 1965

SPEED			DIRECTION					
KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN	
0000-0100	64.5	34.8	15	15	15	15	15	15
0100-0200	65.0	35.1	15	15	15	15	15	15
0200-0300	60.3	32.6	15	15	15	20	25	18
0300-0400	46.1	24.9	25	25	30	30	30	28
0400-0500	45.5	24.6	30	30	30	30	25	29
0500-0600	49.0	26.5	25	30	15	15	15	20
0600-0700	49.0	26.5	15	15	10	15	15	14
0700-0800	45.8	24.7	15	10	15	15	15	14
0800-0900	37.6	20.3	15	10	15	15	10	13
0900-1000	35.0	18.9	10	0	355	350	345	356
1000-1100	37.0	20.0	345	340	335	340	345	341
1100-1200	34.4	18.6	345	345	345	345	345	345
1200-1300	31.0	16.7	345	340	340	335	330	338
1300-1400	29.0	15.7	330	330	330	320	320	326
1400-1500	29.2	15.8	320	330	330	340	340	332
1500-1600	27.0	14.6	340	345	330	345	345	341
1600-1700	30.7	16.6	345	345	350	350	350	348
1700-1800	44.0	23.8	350	0	5	10	15	4
1800-1900	37.8	20.4	15	15	15	15	15	15
1900-2000	39.5	21.3	15	15	20	15	15	16
2000-2100	46.0	24.8	15	15	15	10	10	13
2100-2200	55.0	29.7	10	5	10	15	15	11
2200-2300	56.0	30.2	15	10	10	5	5	9
2300-0000	49.3	26.6	5	350	350	345	345	351

AVERAGE SPEED: 23.5 kts MEAN DIRECTION: 3° FASTEST HOUR: 35.1 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	32.0	28.843	1200	33.3	28.784
0100	32.2	28.800	1300	33.3	28.820
0200	32.3	28.768	1400	34.2	28.844
0300	32.5	28.748	1500	35.0	28.852
0400	32.9	28.718	1600	34.8	28.875
0500	32.4	28.697	1700	35.3	28.850
0600	32.4	28.678	1800	36.4	28.850
0700	32.9	28.682	1900	36.8	28.806
0800	33.1	28.690	2000	35.7	28.783
0900	33.1	28.708	2100	35.0	28.779
1000	33.1	28.725	2200	32.8	28.758
1100	33.0	28.760	2300	33.7	28.758

MAX. 36.9F MIN. 32.2F MEAN 33.7F

MAX. 28.875 MIN. 28.678 MEAN 28.774

SPEED September 19, 1965

DIRECTION

	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	46.0	24.8	345	340	330	330	330	335
0100-0200	41.0	22.1	330	330	330	330	330	330
0200-0300	41.0	22.1	330	330	330	335	340	333
0300-0400	48.0	25.9	340	330	330	330	330	332
0400-0500	43.5	23.5	330	330	330	320	320	326
0500-0600	38.8	20.9	320	320	320	320	315	319
0600-0700	34.5	18.6	315	315	310	290	300	306
0700-0800	30.5	16.5	300	300	300	290	300	298
0800-0900	25.7	13.9	300	300	300	300	300	300
0900-1000	23.4	12.6	300	300	300	300	310	302
1000-1100	23.4	12.6	310	(Wind vane jammed until 1130.)				310
1100-1200	32.4	17.5			15	15	15	15
1200-1300	30.0	16.2	15	15	30	45	20	25
1300-1400	31.8	17.2	20	15	15	15	0	13
1400-1500	16.8	9.1	0	ccc	75	75	90	60
1500-1600	43.0	23.2	90	30	30	20	15	37
1600-1700	40.0	21.6	15	15	30	40	50	30
1700-1800	32.0	17.3	50	60	50	75	40	55
1800-1900	61.3	33.1	40	35	30	30	30	33
1900-2000	67.0	36.2	30	30	25	25	30	28
2000-2100	69.3	37.4	30	30	15	15	15	21
2100-2200	67.5	36.4	15	15	15	15	15	15
2200-2300	72.7	39.3	15	15	10	10	10	12
2300-0000	60.4	32.6	10	10	10	15	15	12

AVERAGE SPEED: 22.9 kts

MEAN DIRECTION: 355°

FASTEST HOUR: 39.3 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	33.6	28.770	1200	27.6	29.182
0100	34.2	28.802	1300	29.4	29.189
0200	34.3	28.809	1400	32.5	29.184
0300	33.3	28.820	1500	30.5	29.181
0400	32.3	28.844	1600	32.8	29.138
0500	32.0	28.882	1700	32.2	29.117
0600	32.0	28.920	1800	31.0	29.100
0700	31.2	28.997	1900	32.3	28.988
0800	31.0	29.052	2000	33.0	28.978
0900	30.1	29.103	2100	35.8	28.961
1000	29.4	29.138	2200	35.3	28.924
1100	28.4	29.177	2300	36.6	28.900

MAX. 37.1F MIN. 25.7F MEAN 32.1F

MAX. 29.189 MIN. 28.770 MEAN 29.007

September 20, 1965

SPEED			DIRECTION					
KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN	
0000-0100	56.5	30.5	15	15	15	15	20	16
0100-0200	45.0	24.3	20	25	30	30	30	27
0200-0300	43.4	23.4	30	25	25	15	15	22
0300-0400	47.2	25.5	15	15	15	15	15	15
0400-0500	48.5	26.2	15	15	15	15	15	15
0500-0600	52.3	28.2	15	15	15	15	15	15
0600-0700	53.5	28.9	15	15	15	10	10	13
0700-0800	57.0	30.8	10	10	10	10	10	10
0800-0900	46.5	25.1	10	10	345	345	350	356
0900-1000	15.8	8.5	350	5	280	ccc	ccc	332
1000-1100	26.8	14.5	ccc	330	330	330	345	334
1100-1200	43.0	23.2	345	350	5	0	0	356
1200-1300	36.9	19.9	0	5	0	0	5	2
1300-1400	31.0	16.7	5	15	10	15	15	12
1400-1500	29.4	15.9	15	15	15	15	15	15
1500-1600	31.2	16.8	15	10	5	0	0	6
1600-1700	31.5	17.0	0	10	10	10	10	8
1700-1800	53.7	29.0	10	10	15	15	15	13
1800-1900	56.5	20.5	15	0	350	350	0	359
1900-2000	54.5	29.5	0	0	350	0	0	358
2000-2100	53.7	29.0	0	0	0	350	350	356
2100-2200	49.8	26.9	350	350	0	5	5	358
2200-2300	50.5	27.3	5	15	15	15	15	13
2300-0000	43.0	23.2	15	20	15	15	15	16

AVERAGE SPEED: 23.8 kts MEAN DIRECTION: 6° FASTEST HOUR: 30.8 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	36.6	28.900	1200	35.5	28.710
0100	36.8	28.880	1300	34.8	28.686
0200	36.8	28.855	1400	34.9	28.676
0300	37.3	28.840	1500	34.5	28.660
0400	38.8	28.802	1600	36.1	28.655
0500	39.3	28.782	1700	35.6	28.622
0600	40.0	28.750	1800	35.9	28.595
0700	41.4	28.714	1900	32.3	28.596
0800	40.9	28.702	2000	32.1	28.576
0900	39.3	28.724	2100	31.8	28.619
1000	36.6	28.740	2200	30.0	28.640
1100	35.2	28.727	2300	30.4	28.662

MAX. 42.3F MIN. 29.1F MEAN 36.0F

MAX. 28.900 MIN. 28.619 MEAN 28.713

September 21, 1965

SPEED			DIRECTION					
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	45.0	24.3	15	10	15	15	20	15
0100-0200	39.5	21.3	20	15	15	15	20	17
0200-0300	39.5	21.3	20	30	30	15	15	22
0300-0400	32.0	17.3	15	15	25	20	20	19
0400-0500	33.2	17.9	20	15	15	20	20	18
0500-0600	28.7	15.5	20	20	35	45	ccc	29
0600-0700	5.3	2.9	ccc	ccc	ccc	ccc	ccc	ccc
0700-0800	27.7	15.0	ccc	45	40	45	45	44
0800-0900	26.7	14.4	45	40	30	35	50	40
0900-1000	38.8	20.9	50	45	45	45	45	46
1000-1100	39.0	21.1	45	45	50	60	60	52
1100-1200	17.1	9.2	60	120	120	75	10	77
1200-1300	8.9	4.8	10	ccc	ccc	ccc	ccc	10
1300-1400	8.0	4.3	ccc	ccc	ccc	ccc	ccc	ccc
1400-1500	19.2	10.4	ccc	ccc	135	135	105	125
1500-1600	16.0	8.6	105	90	40	90	90	83
1600-1700	14.8	8.0	90	75	80	75	ccc	80
1700-1800	15.0	8.1	ccc	ccc	135	120	45	100
1800-1900	10.1	5.5	45	90	80	ccc	ccc	72
1900-2000	9.0	4.9	ccc	120	105	165	90	120
2000-2100	9.9	5.3	90	120	70	90	ccc	93
2100-2200	4.1	2.2	ccc	285	330	ccc	315	310
2200-2300	9.8	5.3	315	345	345	345	330	336
2300-0000	10.5	5.7	330	350	350	350	350	346

AVERAGE SPEED: 11.4 kts

MEAN DIRECTION: 355°

FASTEST HOUR: 24.3 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	30.9	28.685	1200	32.5	28.490
0100	32.6	28.715	1300	34.1	28.464
0200	33.2	28.696	1400	33.3	28.466
0300	34.1	28.668	1500	32.8	28.475
0400	32.3	28.624	1600	34.9	28.486
0500	34.2	28.595	1700	34.3	28.492
0600	29.8	28.582	1800	33.1	28.499
0700	32.3	28.568	1900	32.9	28.538
0800	31.7	28.540	2000	29.2	28.574
0900	31.7	28.520	2100	32.0	28.590
1000	31.0	28.505	2200	27.2	28.641
1100	31.5	28.496	2300	25.9	28.666

MAX. 36.8F MIN. 24.6F MEAN 32.0F

MAX. 28.715 MIN. 28.464 MEAN 28.566

September 22, 1965

SPEED			September 22, 1965					
			DIRECTION					
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	12.3	6.6	350	350	350	350	0	352
0100-0200	9.6	5.2	0	5	345	330	0	352
0200-0300	4.6	2.5	0	15	30	ccc	45	23
0300-0400	4.8	2.6	45	ccc	ccc	ccc	60	53
0400-0500	2.8	1.5	60	45	*	*	60	55
0500-0600	13.2	7.1	60	ccc	40	40	30	43
0600-0700	24.5	13.2	30	25	25	25	20	25
0700-0800	24.3	13.1	20	20	20	20	ccc	20
0800-0900	14.2	7.7	ccc	ccc	ccc	15	15	15
0900-1000	32.3	17.4	15	15	20	20	20	18
1000-1100-	32.5	17.5	20	15	15	15	15	16
1100-1200	36.2	19.5	15	15	15	15	15	15
1200-1300	35.5	19.2	15	15	15	15	20	16
1300-1400	32.7	17.7	20	25	25	20	15	21
1400-1500	30.3	16.4	15	20	15	20	15	17
1500-1600	28.0	15.1	15	15	30	30	60	30
1600-1700	23.2	12.5	60	30	15	30	40	35
1700-1800	25.4	13.7	40	30	25	30	30	331
1800-1900	28.0	15.1	30	25	15	15	10	19
1900-2000	34.0	18.4	10	10	5	5	5	7
2000-2100	23.5	12.7	5	0	350	0	45	8
2100-2200	9.5	5.1	45	ccc	ccc	ccc	70	58
2200-2300	6.4	3.5	70	140	135	135	135	123
2300-0000	3.9	2.1	135	135	90	135	135	126

AVERAGE SPEED: 11.1 kts MEAN DIRECTION: 29° FASTEST HOUR: 19.5 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	26.0	28.679	1200	32.3	28.752
0100	-	28.707	1300	34.0	28.749
0200	-	28.730	1400	35.1	28.745
0300	23.3	28.740	1500	35.0	28.742
0400	-	28.745	1600	35.1	28.743
0500	-	28.761	1700	33.9	28.743
0600	-	28.764	1800	34.0	28.738
0700	-	28.764	1900	33.6	28.744
0800	-	28.775	2000	33.7	28.745
0900	-	28.764	2100	32.3	28.760
1000	-	28.761	2200	33.0	28.775
1100	-	28.756	2300	30.6	28.785

MAX. 35.4F MIN. 21.3F MEAN 32.3F

MAX. 28.785 MIN. 28.679 MEAN 28.749

SPEED September 23, 1965

DIRECTION

	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	4.5	2.4	135	105	80	ccc	30	88
0100-0200	8.5	4.6	30	90	90	70	75	71
0200-0300	13.7	7.4	75	45	45	60	50	55
0300-0400	13.0	7.0	50	75	90	90	75	76
0400-0500	7.5	4.0	75	75	75	ccc	*	75
0500-0600	5.8	3.1	*	135	135	135	105	128
0600-0700	5.0	2.7	105	120	90	80	120	103
0700-0800	10.2	5.5	120	135	120	130	150	131
0800-0900	14.6	7.9	150	120	60	60	315	141
0900-1000	2.4	1.3	315	300	340	*	*	318
1000-1100-	0.5	0.3	*	*	ccc	ccc	60	60
1100-1200	13.0	7.0	60	45	90	50	60	61
1200-1300	13.2	7.1	60	75	60	30	60	57
1300-1400	20.5	11.1	60	60	45	45	45	51
1400-1500	19.9	10.7	45	50	45	45	45	46
1500-1600	23.8	12.8	45	45	45	45	45	45
1600-1700	15.2	8.2	45	45	50	75	ccc	54
1700-1800	9.2	5.0	ccc	ccc	90	90	80	87
1800-1900	17.6	9.5	80	90	90	90	75	85
1900-2000	15.6	8.4	75	ccc	ccc	ccc	ccc	75
2000-2100	16.3	8.8	ccc	45	45	45	40	44
2100-2200	16.0	8.6	40	45	55	45	75	52
2200-2300	22.0	11.9	75	60	35	30	60	52
2300-0000	13.4	7.2	60	90	75	135	130	98

AVERAGE SPEED: 6.8 kts

MEAN DIRECTION: 86°

FASTEST HOUR: 12.8 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	31.2	28.804	1200	35.0	28.902
0100	30.2	28.817	1300	33.7	28.920
0200	27.8	28.823	1400	33.2	28.934
0300	28.8	28.837	1500	33.9	28.954
0400	27.3	28.847	1600	32.8	28.969
0500	28.2	28.857	1700	34.9	28.989
0600	28.4	28.862	1800	32.4	29.000
0700	28.8	28.861	1900	32.8	29.037
0800	28.6	28.855	2000	34.1	29.044
0900	28.9	28.861	2100	34.0	29.054
1000	29.0	28.868	2200	31.9	29.076
1100	30.0	28.893	2300	31.3	29.096

MAX. 35.3F MIN. 26.0F MEAN 31.1F

MAX. 29.096 MIN. 28.804 MEAN 28.923

September 24, 1965

	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	12.2	6.6	130	120	90	75	120	107
0100-0200	8.4	4.5	120	90	75	180	200	133
0200-0300	9.0	4.9	200	210	130	135	90	153
0300-0400	8.7	4.7	90	75	90	135	*	98
0400-0500	16.3	8.8	*	30	30	30	25	29
0500-0600	23.8	12.8	25	25	40	40	20	30
0600-0700	26.2	14.1	20	25	20	20	20	21
0700-0800	31.3	16.9	20	20	20	15	20	19
0800-0900	26.3	14.2	20	30	20	20	20	22
0900-1000	21.3	11.5	20	20	15	5	20	16
1000-1100	14.4	7.8	20	30	65	85	70	54
1100-1200	9.6	5.2	70	60	45	45	315	107
1200-1300	7.5	4.0	315	330	315	ccc	75	259
1300-1400	8.5	4.6	75	80	90	90	105	88
1400-1500	6.0	3.2	105	120	135	105	85	215
1500-1600	5.0	2.7	85	30	0	285	315	215
1600-1700	15.0	8.1	315	ccc	30	30	15	98
1700-1800	22.5	12.1	15	10	10	5	15	11
1800-1900	17.5	9.4	15	25	30	5	5	16
1900-2000	31.9	17.2	5	5	5	10	10	7
2000-2100	32.1	17.3	10	10	10	10	10	10
2100-2200	31.0	16.7	10	10	10	10	10	10
2200-2300	34.2	18.5	10	10	10	10	10	10
2300-0000	34.0	18.4	10	10	10	10	10	10

AVERAGE SPEED: 10.2 kts MEAN DIRECTION: 68° FASTEST HOUR: 18.5 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	32.2	29.108	1200	25.3	29.228
0100	30.3	29.130	1300	25.7	29.219
0200	29.0	29.140	1400	27.0	29.219
0300	29.1	29.142	1500	26.9	29.219
0400	29.1	29.162	1600	27.8	29.218
0500	24.3	29.168	1700	27.0	29.212
0600	26.0	29.180	1800	26.6	29.211
0700	23.3	29.190	1900	25.2	29.206
0800	23.2	29.197	2000	24.3	29.207
0900	22.9	29.209	2100	23.2	29.208
1000	24.0	29.214	2200	22.3	29.213
1100	24.2	29.226	2300	22.1	29.213

MAX. 32.6F MIN. 21.2F MEAN 25.9F

MAX. 29.228 MIN. 29.108 MEAN 29.193

September 25, 1965

	SPEED		DIRECTION					
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	36.0	19.4	10	5	5	10	10	8
0100-0200	34.7	18.7	10	15	15	15	15	14
0200-0300	35.8	19.3	15	15	15	20	20	17
0300-0400	25.0	13.5	20	20	15	15	25	17
0400-0500	12.0	6.5	25	30	60	75	100	58
0500-0600	10.2	5.5	100	90	90	105	45	86
0600-0700	12.1	6.5	45	90	110	120	75	88
0700-0800	5.8	3.1	75	135	170	165	170	143
0800-0900	6.0	3.2	170	110	105	45	50	96
0900-1000	22.8	12.3	50	60	60	45	30	49
1000-1100	21.0	11.4	30	60	75	90	105	72
1100-1200	19.0	10.3	105	105	105	105	90	102
1200-1300	18.7	10.1	90	90	90	90	75	87
1300-1400	23.6	12.7	75	90	110	90	80	89
1400-1500	30.5	16.5	80	90	75	75	60	76
1500-1600	34.5	18.6	60	75	90	80	90	79
1600-1700	32.0	17.3	90	110	120	120	105	109
1700-1800	50.2	27.1	105	30	20	20	20	39
1800-1900	74.2	40.1	20	20	20	30	30	40
1900-2000	67.0	36.2	30	30	30	30	30	300
2000-2100	60.4	32.6	30	30	30	30	30	30
2100-2200	53.6	28.9	30	30	25	25	25	27
2200-2300	53.0	28.6	25	25	25	20	20	23
2300-0000	50.2	27.1	20	15	15	15	15	16

AVERAGE SPEED: 17.7 kts MEAN DIRECTION: 58° FASTEST HOUR: 40.1 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	22.2	29.207	1200	24.9	29.004
0100	21.1	29.198	1300	25.9	28.990
0200	20.9	29.188	1400	23.4	28.950
0300	21.0	29.180	1500	24.0	28.924
0400	21.3	29.175	1600	24.0	-
0500	21.7	29.167	1700	25.2	-
0600	21.9	29.150	1800	28.4	28.766
0700	22.7	29.132	1900	28.0	28.764
0800	23.3	29.110	2000	27.8	28.777
0900	24.1	29.082	2100	27.7	28.768
1000	25.0	29.062	2200	27.8	28.780
1100	23.4	29.022	2300	26.8	28.756

MAX. 29.0F MIN. 19.3F MEAN 24.3F

MAX. 29.207 MIN. 28.756 MEAN 29.007

SPEED September 26, 1965

DIRECTION

	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	39.8	21.5	15	15	15	15	15	15
0100-0200	43.7	23.6	15	15	15	10	10	13
0200-0300	42.3	22.8	10	10	15	15	15	13
0300-0400	40.0	21.6	15	15	15	15	15	15
0400-0500	35.0	18.9	15	15	10	5	5	10
0500-0600	10.5	5.7	5	5	120	ccc	90	55
0600-0700	1.8	1.0	90	ccc	ccc	60	45	65
0700-0800	3.8	2.1	45	ccc	300	ccc	ccc	173
0800-0900	28.0	15.1	ccc	30	30	25	20	26
0900-1000	27.0	14.6	20	15	15	15	15	16
1000-1100-	24.8	13.4	15	15	15	15	50	22
1100-1200	16.9	9.1	50	50	60	45	60	53
1200-1300	10.9	5.9	60	75	0	355	350	24
1300-1400	6.3	3.4	350	350	345	ccc	300	336
1400-1500	4.9	2.6	300	330	90	90	90	180
1500-1600	1.4	0.8	90	*	ccc	ccc	*	90
1600-1700	4.3	2.3	*	*	*	45	30	38
1700-1800	6.0	3.2	60	60	65	80	0	53
1800-1900	3.2	1.7	340	315	15	*	*	223
1900-2000	5.2	2.8	*	*	*	60	60	60
2000-2100	6.0	3.2	60	60	65	80	0	53
2100-2200	18.7	10.1	0	15	15	15	15	12
2200-2300	21.0	11.3	15	15	15	15	15	15
2300-0000	29.0	15.7	15	15	15	15	30	18

AVERAGE SPEED: 9.7 kts MEAN DIRECTION: 72° FASTEST HOUR: 23.6 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	27.3	28.762	1200	26.0	28.576
0100	27.5	28.756	1300	28.9	28.556
0200	29.1	28.738	1400	30.0	28.538
0300	28.3	28.724	1500	29.9	28.510
0400	28.3	28.708	1600	31.3	28.485
0500	28.9	28.701	1700	30.7	28.460
0600	28.3	28.698	1800	29.3	28.449
0700	28.1	28.696	1900	30.3	28.435
0800	27.1	28.655	2000	27.8	28.404
0900	24.2	28.646	2100	27.5	28.392
1000	23.8	28.636	2200	25.5	28.380
1100	25.0	28.608	2300	26.6	28.370

MAX. 36.3F MIN. 20.7F MEAN 27.9F

MAX. 28.762 MIN. 28.370 MEAN 28.578

September 27, 1965

	SPEED		DIRECTION					
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	32.0	17.3	30	15	10	10	10	15
0100-0200	32.8	17.7	10	5	10	15	20	12
0200-0300	8.8	4.8	20	ccc	100	95	75	78
0300-0400	4.2	2.3	75	90	ccc	ccc	ccc	83
0400-0500	5.5	3.0	ccc	150	ccc	120	110	127
0500-0600	5.4	2.9	110	110	90	100	90	100
0600-0700	2.0	1.1	90	*	*	75	120	95
0700-0800	2.2	1.2	120	100	110	90	*	105
0800-0900	1.5	0.8	*	*	60	45	60	55
0900-1000	0.6	0.3	60	*	45	*	30	45
1000-1100-	0.2	0.1	30	45	*	*	*	38
1100-1200	0.3	0.2	*	*	20	*	*	20
1200-1300	Calm	Calm	*	*	*	*	*	*
1300-1400	Calm	Calm	*	*	*	*	*	*
1400-1500	Calm	Calm	*	*	*	*	*	*
1500-1600	Calm	Calm	*	*	*	*	*	*
1600-1700	Calm	Calm	*	*	*	*	*	*
1700-1800	Calm	Calm	*	*	*	*	*	*
1800-1900	Calm	Calm	*	*	*	*	*	*
1900-2000	7.0	3.8	*	*	90	70	90	83
2000-2100	19.0	10.3	90	90	30	45	45	60
2100-2200	32.0	17.3	45	45	45	45	45	45
2200-2300	29.0	15.7	45	45	45	45	45	45
2300-0000	28.0	15.1	45	45	40	45	40	43

AVERAGE SPEED: 4.7 kts

MEAN DIRECTION: 62°

FASTEST HOUR: 17.7 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	26.6	28.360	1200	24.9	28.300
0100	27.0	28.338	1300	26.0	28.302
0200	27.0	28.322	1400	26.8	28.303
0300	25.3	28.322	1500	29.1	28.304
0400	27.0	28.320	1600	28.3	28.306
0500	26.0	28.318	1700	27.4	28.308
0600	25.7	28.318	1800	29.9	28.310
0700	25.3	28.318	1900	25.9	28.310
0800	25.0	28.308	2000	24.3	28.310
0900	23.8	28.300	2100	22.0	28.318
1000	23.3	28.300	2200	21.8	28.322
1100	23.9	28.300	2300	21.9	28.325

MAX. 30.4F MIN. 19.1F MEAN 25.6F

MAX. 28.360 MIN. 28.300 MEAN 28.314

September 28, 1965

	SPEED		DIRECTION					
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	28.0	15.1	40	40	35	35	30	36
0100-0200	18.4	10.1	30	35	30	45	30	34
0200-0300	3.9	2.1	30	ccc	ccc	120	90	80
0300-0400	7.3	3.9	90	50	40	80	60	64
0400-0500	8.9	4.8	60	45	50	45	30	46
0500-0600	Calm	Calm	30	*	*	*	*	*
0600-0700	8.0	4.3	*	45	45	45	45	45
0700-0800	7.0	3.8	45	30	30	30	30	33
0800-0900	2.4	1.3	30	30	30	35	35	32
0900-1000	3.8	2.1	35	30	70	60	75	54
1000-1100-	7.8	4.2	75	70	45	60	40	58
1100-1200	7.0	3.8	40	15	10	15	15	19
1200-1300	6.4	3.5	15	15	15	15	15	15
1300-1400	3.6	1.9	15	15	15	15	15	15
1400-1500	3.7	2.0	15	15	20	10	15	13
1500-1600	1.4	0.8	15	*	*	*	10	5
1600-1700	7.6	4.1	10	10	5	10	5	8
1700-1800	10.6	5.7	5	0	345	345	345	352
1800-1900	9.9	5.3	345	350	350	ccc	ccc	348
1900-2000	10.1	5.5	ccc	ccc	210	195	190	198
2000-2100	9.1	4.9	190	0	0	15	10	43
2100-2200	6.8	3.7	10	15	15	15	15	14
2200-2300	13.5	7.3	15	45	60	45	45	42
2300-0000	12.0	6.5	45	45	45	45	45	45

AVERAGE SPEED: 4.4 kts

MEAN DIRECTION: 38°

FASTEST HOUR: 15.1 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	21.9	28.332	1200	17.2	28.300
0100	22.0	28.336	1300	17.9	28.302
0200	22.1	28.336	1400	19.0	28.295
0300	22.1	28.328	1500	20.1	28.285
040	19.8	28.328	1600	20.1	28.285
0500	18.2	28.328	1700	20.1	28.285
0600	17.0	28.328	1800	19.6	28.285
0700	17.0	28.327	1900	21.0	28.287
0800	17.3	28.326	2000	20.1	28.296
0900	16.8	28.319	2100	17.7	28.302
1000	15.9	28.302	2200	16.7	28.314
1100	16.3	28.300	2300	15.3	28.320

MAX. 23.1F MIN. 13.5F MEAN 18.8F

MAX. 28.336 MIN. 28.285 MEAN 28.310

SPEED September 29, 1965

DIRECTION

	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	10.8	5.8	45	45	35	30	10	33
0100-0200	11.3	6.1	10	10	15	15	15	13
0200-0300	10.5	5.7	15	15	15	15	15	15
0300-0400	9.5	5.1	15	15	15	15	15	15
0400-0500	7.0	3.8	15	20	30	20	30	23
0500-0600	8.5	4.6	30	35	35	45	45	38
0600-0700	10.0	5.4	45	50	50	45	45	47
0700-0800	6.2	3.3	45	30	30	30	35	34
0800-0900	4.6	2.5	35	30	30	15	5	23
0900-1000	8.1	4.4	5	15	20	20	15	13
1000-1100-	6.3	3.4	15	20	15	30	30	22
1100-1200	7.7	4.2	30	25	15	15	15	20
1200-1300	8.1	4.4	15	25	30	25	15	22
1300-1400	5.5	3.0	15	30	35	30	30	28
1400-1500	5.8	3.1	30	15	30	30	15	24
1500-1600	4.6	2.5	15	15	15	15	15	15
1600-1700	0.3	0.2	15	15	30	30	30	24
1700-1800	1.0	0.5	30	30	20	25	25	26
1800-1900	3.3	1.8	25	20	20	40	30	27
1900-2000	4.7	2.5	30	30	45	45	45	39
2000-2100	8.0	4.3	45	45	45	45	45	45
2100-2200	9.8	5.3	45	45	45	45	45	45
2200-2300	11.7	6.3	45	45	45	45	45	45
2300-0000	11.5	6.2	45	45	45	45	40	44

AVERAGE SPEED: 3.9 kts

MEAN DIRECTION: 28°

FASTEST HOUR: 6.3 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	16.2	28.328	1200	15.2	28.510
0100	13.8	28.342	1300	17.0	28.534
0200	13.9	28.360	1400	17.7	28.544
0300	13.2	28.376	1500	19.0	28.564
0400	12.8	28.394	1600	19.0	28.576
0500	13.1	28.416	1700	19.3	28.595
0600	13.4	28.425	1800	20.7	28.617
0700	12.4	28.437	1900	20.9	28.636
0800	11.9	28.453	2000	20.5	28.656
0900	13.3	28.463	2100	18.9	28.670
1000	12.0	28.476	2200	17.9	28.694
1100	12.6	28.496	2300	16.1	28.713

MAX. 22.4F MIN. 10.0F MEAN 15.9F

MAX. 28.713 MIN. 28.328 MEAN 28.511

SPEED September 30, 1965

DIRECTION

	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	9.0	4.9	40	30	40	45	45	40
0100-0200	8.5	4.6	45	40	40	30	30	37
0200-0300	8.0	4.3	30	30	30	30	30	30
0300-0400	9.5	5.1	30	20	45	45	45	37
0400-0500	11.0	5.9	45	50	50	50	50	49
0500-0600	11.6	6.3	50	50	50	50	50	50
0600-0700	12.5	6.7	50	50	50	50	50	50
0700-0800	11.7	6.3	50	60	65	65	60	60
0800-0900	2.7	1.5	60	75	45	*	*	60
0900-1000	Calm	Calm	*	*	*	*	*	*
1000-1100-	3.5	1.9	*	30	30	35	35	33
1100-1200	Calm	Calm	35	*	*	*	*	*
1200-1300	0.3	0.2	*	*	90	*	*	90
1300-1400	1.0	0.5	*	*	195	ccc	*	195
1400-1500	2.3	1.2	*	*	195	180	195	190
1500-1600	6.2	3.3	195	180	195	200	210	196
1600-1700	4.0	2.2	210	225	250	250	250	237
1700-1800	3.8	2.1	250	250	225	225	210	232
1800-1900	7.9	4.3	210	220	245	210	225	222
1900-2000	9.3	5.0	225	225	225	210	210	219
2000-2100	3.0	1.6	210	185	*	*	225	207
2100-2200	8.0	4.3	225	230	225	225	225	226
2200-2300	12.6	6.8	225	225	225	225	225	225
2300-0000	12.9	7.0	225	225	225	225	225	225

AVERAGE SPEED: 3.6 kts

MEAN DIRECTION: 132°

FASTEST HOUR: 7.0 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	14.6	28.738	1200	18.6	28.900
0100	14.1	28.759	1300	18.3	28.908
0200	13.8	28.778	1400	20.7	28.918
0300	12.8	28.788	1500	20.0	28.923
0400	13.0	28.807	1600	18.9	28.935
0500	14.2	28.821	1700	18.3	28.943
0600	14.3	28.830	1800	17.7	28.953
0700	15.4	28.835	1900	16.4	28.967
0800	15.6	28.846	2000	15.7	28.976
0900	15.9	28.864	2100	15.8	28.990
1000	15.4	28.876	2200	13.9	29.001
1100	16.1	28.894	2300	12.8	29.010

MAX. 18.0F MIN. 11.8F MEAN 15.9F

MAX. 29.010 MIN. 28.738 MEAN 28.886

SPEED October 1, 1965

DIRECTION

	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	12.0	6.5	225	225	225	225	225	225
0100-0200	15.0	8.1	225	190	220	225	225	217
0200-0300	13.8	7.5	225	225	225	225	230	226
0300-0400	6.0	3.2	230	240	240	240	255	241
0400-0500	13.7	7.4	255	240	235	225	225	236
0500-0600	9.3	5.0	225	230	ccc	ccc	ccc	228
0600-0700	7.0	3.8	ccc	255	255	255	270	259
0700-0800	12.8	6.9	270	240	250	240	240	248
0800-0900	13.2	7.1	240	250	240	250	240	244
0900-1000	14.0	7.6	240	240	255	260	255	250
1000-1100-	11.6	6.3	255	255	280	270	270	266
1100-1200	7.8	4.2	270	285	285	270	290	280
1200-1300	8.4	4.5	290	270	240	275	240	263
1300-1400	10.2	5.5	240	270	270	240	260	256
1400-1500	6.5	3.5	260	255	280	315	300	282
1500-1600	8.1	4.4	300	310	280	255	255	280
1600-1700	6.4	3.5	255	255	240	270	240	252
1700-1800	4.9	2.6	240	270	250	240	ccc	250
1800-1900	5.1	2.8	ccc	ccc	210	280	240	243
1900-2000	1.6	0.9	240	345	*	ccc	ccc	293
2000-2100	2.0	1.1	ccc	315	320	ccc	ccc	318
2100-2200	2.5	1.3	ccc	ccc	ccc	ccc	ccc	ccc
2200-2300	1.7	0.9	330	315	ccc	ccc	240	295
2300-0000	6.8	3.7	240	285	240	210	240	243

AVERAGE SPEED: 4.5 kts

MEAN DIRECTION: 256°

FASTEST HOUR: 8.1 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	12.3	29.022	1200	2.8	29.172
0100	11.1	29.024	1300	3.4	29.178
0200	10.4	29.032	1400	3.1	29.180
0300	10.4	29.046	1500	4.4	29.184
0400	10.7	29.058	1600	5.6	29.192
0500	9.9	29.066	1700	6.3	29.190
0600	8.8	29.082	1800	6.6	29.198
0700	7.9	29.096	1900	6.3	29.196
0800	6.7	29.118	2000	7.7	29.195
0900	3.4	29.141	2100	7.3	29.196
1000	2.0	29.152	2200	7.1	29.190
1100	2.3	29.164	2300	7.8	29.190

MAX. 12.6F MIN. 0.8F MEAN 6.8F

MAX. 29.198 MIN. 29.022 MEAN 29.136

SPEED October 2, 1965

DIRECTION

	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	3.5	1.9	240	210	*	210	195	214
0100-0200	6.0	3.2	195	180	180	195	165	183
0200-0300	6.9	3.7	165	175	ccc	155	*	165
0300-0400	1.8	1.0	*	*	*	30	40	35
0400-0500	5.8	3.1	40	45	45	50	60	48
0500-0600	3.5	1.9	60	45	45	*	ccc	50
0600-0700	3.8	2.1	ccc	330	315	ccc	105	250
0700-0800	6.7	3.6	105	140	135	135	135	130
0800-0900	8.6	4.6	135	135	120	110	120	124
0900-1000	11.8	6.4	120	110	130	130	105	119
1000-1100	16.2	8.7	105	105	105	110	120	109
1100-1200	11.8	6.4	120	ccc	ccc	ccc	ccc	120
1200-1300	8.3	4.5	ccc	ccc	ccc	ccc	150	150
1300-1400	10.2	5.5	150	150	110	140	135	137
1400-1500	13.5	7.3	135	135	ccc	120	140	133
1500-1600	4.3	2.3	140	270	240	255	240	229
1600-1700	15.2	8.2	240	240	240	240	230	238
1700-1800	16.6	9.0	230	230	230	230	240	232
1800-1900	14.6	7.9	240	235	235	230	230	234
1900-2000	13.4	7.2	230	225	225	225	220	225
2000-2100	18.7	10.1	220	225	225	225	240	227
2100-2200	17.3	9.3	240	240	240	240	220	236
2200-2300	17.6	9.5	220	225	225	225	225	224
2300-0000	18.7	10.1	225	225	210	210	230	220

AVERAGE SPEED: 5.7 kts MEAN DIRECTION: 168° FASTEST HOUR: 10.1 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	9.2	29.182	1200	20.0	28.760
0100	8.3	29.162	1300	23.0	28.725
0200	8.2	29.145	1400	20.9	28.705
0300	7.4	29.140	1500	20.6	28.692
0400	6.8	29.117	1600	19.8	28.698
0500	5.0	29.082	1700	17.2	28.688
0600	6.0	29.049	1800	10.4	28.685
0700	8.9	28.997	1900	7.0	28.684
0800	9.1	28.982	2000	4.2	28.670
0900	10.4	28.922	2100	-2.3	28.676
1000	12.0	28.877	2200	-5.6	28.665
1100	12.2	28.814	2300	-8.0	28.662

MAX. 23.0°F MIN. -9.7°F MEAN 9.6°F

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MAX. 29.182 MIN. 28.662 MEAN 28.866

SPEED October 3, 1965

DIRECTION

	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	29.9	16.1	230	225	225	225	225	226
0100-0200	31.4	17.0	225	210	210	220	220	217
0200-0300	26.8	14.5	220	225	225	225	225	224
0300-0400	28.8	15.5	225	225	225	230	225	226
0400-0500	27.7	15.0	225	225	230	220	225	225
0500-0600	22.1	11.9	225	225	225	225	230	226
0600-0700	23.1	12.5	230	225	230	225	220	226
0700-0800	24.1	13.0	220	225	225	230	225	225
0800-0900	24.0	13.0	225	225	225	225	230	226
0900-1000	18.0	9.7	230	225	225	225	225	226
1000-1100-	12.3	6.6	225	225	225	250	240	233
1100-1200	4.7	2.5	240	270	300	290	215	283
1200-1300	6.1	3.3	315	315	330	0	15	339
1300-1400	8.2	4.4	15	ccc	ccc	ccc	ccc	15
1400-1500	0.8	0.4	ccc	ccc	70	*	*	70
1500-1600	1.2	0.6	*	ccc	ccc	ccc	ccc	*
1600-1700	4.5	2.4	ccc	330	330	310	325	324
1700-1800	5.6	3.0	325	330	330	330	335	330
1800-1900	11.1	6.0	335	340	330	345	180	306
1900-2000	11.8	6.4	180	195	195	195	200	193
2000-2100	11.5	6.2	200	150	180	ccc	ccc	177
2100-2200	7.8	4.2	ccc	ccc	ccc	195	195	195
2200-2300	10.7	5.8	195	205	225	225	210	212
2300-0000	16.8	9.1	210	210	210	210	240	216

AVERAGE SPEED: 8.3 kts

MEAN DIRECTION: 254°

FASTEST HOUR: 17.0 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	-9.2	28.646	1200	-11.8	28.358
0100	-11.2	28.624	1300	-10.9	28.325
0200	-12.6	28.616	1400	-5.5	28.303
0300	-14.5	28.612	1500	-1.4	28.294
0400	-15.3	28.583	1600	0.9	28.280
0500	-16.5	28.557	1700	0.7	28.264
0600	-16.9	28.530	1800	2.2	28.260
0700	-17.7	28.498	1900	3.8	28.261
0800	-17.8	28.468	2000	3.3	28.275
0900	-16.8	28.443	2100	4.8	28.283
1000	-15.6	28.408	2200	5.7	28.294
1100	-14.1	28.382	2300	4.8	28.321

MAX. 5.2F MIN. -18.5F MEAN -7.6F

MAX. 28.646 MIN. 28.260 MEAN 28.412

October 4, 1965

	SPEED		DIRECTION					
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	16.4	8.9	240	300	330	320	315	301
0100-0200	16.0	8.6	315	315	320	320	330	320
0200-0300	12.9	7.0	330	340	340	ccc	ccc	337
0300-0400	3.5	1.9	ccc	ccc	*	*	ccc	*
0400-0500	4.6	2.5	ccc	30	ccc	30	*	30
0500-0600	2.3	1.2	*	65	85	75	90	79
0600-0700	1.0	0.5	90	ccc	*	*	*	90
0700-0800	2.2	1.2	*	*	ccc	ccc	15	15
0800-0900	6.8	3.7	15	15	355	15	330	2
0900-1000	7.3	3.9	330	20	330	345	ccc	346
1000-1100-	5.7	3.1	ccc	335	335	345	345	340
1100-1200	8.9	4.8	345	330	345	330	15	345
1200-1300	1.8	1.0	15	10	*	*	*	13
1300-1400	0.2	0.1	*	*	ccc	*	30	30
1400-1500	4.6	2.5	30	90	90	60	30	60
1500-1600	5.9	3.2	30	40	50	ccc	100	55
1600-1700	6.6	3.6	100	95	ccc	45	35	69
1700-1800	3.2	1.7	35	30	*	*	*	33
1800-1900	5.3	2.9	*	345	340	340	330	339
1900-2000	7.9	4.3	330	355	0	0	0	353
2000-2100	6.1	3.3	0	0	10	20	20	10
2100-2200	8.7	4.7	20	5	15	0	10	10
2200-2300	8.5	4.6	10	0	15	ccc	ccc	8
2300-0000	5.4	2.9	ccc	5	5	30	60	25

AVERAGE SPEED: 3.4 kts

MEAN DIRECTION: 14°

FASTEST HOUR: 8.9 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	3.6	28.328	1200	9.4	28.572
0100	3.2	28.352	1300	10.2	28.596
0200	3.6	28.354	1400	15.0	28.618
0300	5.3	28.348	1500	14.7	28.636
0400	6.8	28.364	1600	15.9	28.663
0500	7.8	28.379	1700	16.3	28.682
0600	7.6	28.416	1800	18.2	28.702
0700	5.3	28.416	1900	17.2	28.732
0800	6.8	28.455	2000	15.9	28.763
0900	7.9	28.477	2100	13.9	28.793
1000	8.7	28.515	2200	13.1	28.808
1100	9.0	28.556	2300	11.3	28.838

MAX. 22.0°F MIN. 2.0°F MEAN 10.3°F

MAX. 28.838 MIN. 28.328 MEAN 28.557

October 5, 1965

SPEED			DIRECTION					
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	5.1	2.8	60	90	75	30	75	66
0100-0200	4.6	2.5	75	20	40	30	ccc	41
0200-0300	3.0	1.6	ccc	ccc	ccc	ccc	ccc	ccc
0300-0400	3.2	1.7	ccc	ccc	ccc	ccc	ccc	ccc
0400-0500	1.2	0.6	ccc	ccc	ccc	ccc	ccc	ccc
0500-0600	2.1	1.1	ccc	ccc	ccc	*	*	*
0600-0700	3.8	2.1	*	85	ccc	ccc	ccc	85
0700-0800	2.0	1.1	ccc	ccc	*	ccc	*	*
0800-0900	19.6	10.6	*	5	15	10	15	11
0900-1000	18.6	10.0	15	15	45	75	90	48
1000-1100-	7.2	3.9	90	40	ccc	30	355	39
1100-1200	6.7	3.6	355	330	ccc	15	ccc	353
1200-1300	5.0	2.7	ccc	350	5	10	ccc	2
1300-1400	2.6	1.4	ccc	10	*	*	*	10
1400-1500	0.1	0.1	*	*	*	140	140	140
1500-1600	1.0	0.5	140	130	130	*	*	133
1600-1700	Calm	Calm	*	*	*	*	*	*
1700-1800	Calm	Calm	*	*	*	*	*	*
1800-1900	Calm	Calm	*	*	*	*	*	*
1900-2000	2.0	1.1	*	5	5	ccc	ccc	5
2000-2100	4.5	2.4	ccc	300	285	285	290	290
2100-2200	8.3	4.5	290	285	270	260	255	272
2200-2300	5.7	3.1	255	270	245	270	275	263
2300-0000	8.5	4.6	275	270	280	285	265	275

AVERAGE SPEED: 2.6 kts MEAN DIRECTION: 341° FASTEST HOUR: 10.6 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	11.2	28.855	1200	12.9	29.019
0100	8.3	28.880	1300	15.0	29.015
0200	9.9	28.885	1400	16.7	29.015
0300	12.8	28.902	1500	15.9	29.007
0400	11.3	28.938	1600	15.7	29.001
0500	7.6	28.946	1700	17.1	28.986
0600	7.6	28.970	1800	18.1	28.976
0700	8.3	28.980	1900	17.3	28.962
0800	6.5	29.001	2000	16.9	28.943
0900	10.0	28.997	2100	16.3	28.931
1000	9.4	29.002	2200	15.8	28.921
1100	11.5	29.007	2300	15.4	28.905

MAX. 19.1F MIN. 5.4F MEAN 12.8F

MAX. 29.019 MIN. 28.855 MEAN 28.960

October 6, 1965

	SPEED		DIRECTION					
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	12.6	6.8	265	270	250	245	250	256
0100-0200	15.8	8.5	250	260	250	250	255	253
0200-0300	16.3	8.8	255	255	240	240	285	255
0300-0400	10.6	5.7	285	310	315	350	345	321
0400-0500	12.9	7.0	345	345	345	345	330	342
0500-0600	16.0	8.6	330	320	325	330	345	330
0600-0700	13.7	7.4	345	330	225	240	285	291
0700-0800	12.3	6.6	285	300	300	290	300	295
0800-0900	25.5	13.8	300	290	280	210	210	258
0900-1000	32.5	17.5	210	225	225	225	225	222
1000-1100	19.1	10.3	225	200	220	220	225	218
1100-1200	13.0	7.0	225	225	210	180	165	201
1200-1300	11.9	6.4	165	ccc	210	230	225	208
1300-1400	21.9	11.8	225	225	225	225	225	225
1400-1500	23.6	12.7	225	225	225	225	225	225
1500-1600	21.9	11.8	225	225	225	230	225	226
1600-1700	16.2	8.7	225	225	220	200	180	210
1700-1800	6.0	3.2	180	210	225	225	270	222
1800-1900	12.4	6.7	270	260	230	225	225	242
1900-2000	11.6	6.3	225	225	220	225	240	227
2000-2100	2.5	1.3	240	260	290	ccc	*	263
2100-2200	1.3	0.7	*	*	*	310	ccc	310
2200-2300	3.6	1.9	ccc	280	275	355	ccc	303
2300-0000	4.0	2.3	ccc	*	190	165	135	163

AVERAGE SPEED: 7.6 kts

MEAN DIRECTION: 253°

FASTEST HOUR: 17.5 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	15.4	28.886	1200	1.9	28.884
0100	14.9	28.878	1300	1.9	28.902
0200	14.8	28.858	1400	2.9	28.924
0300	15.2	28.842	1500	3.0	28.940
0400	15.0	28.822	1600	4.2	28.955
0500	15.3	28.776	1700	5.4	28.968
0600	14.5	28.742	1800	5.2	28.988
0700	13.4	28.748	1900	4.7	29.005
0800	14.2	28.723	2000	4.9	29.016
0900	8.3	28.766	2100	5.8	29.017
1000	2.4	28.818	2200	3.9	29.020
1100	0.8	28.862	2300	3.8	29.020

MAX. 16.6F MIN. -0.6F MEAN 8.0F

MAX. 29.020 MIN. 28.723 MEAN 28.890

October 7, 1965

	SPEED		DIRECTION					
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	6.3	3.4	135	75	90	45	ccc	86
0100-0200	3.7	2.0	ccc	ccc	ccc	120	105	113
0200-0300	6.5	3.5	105	1q0	ccc	ccc	ccc	113
0300-0400	3.5	1.9	ccc	ccc	*	300	305	303
0400-0500	4.0	2.2	305	285	*	320	325	309
0500-0600	9.0	4.9	325	300	305	285	240	291
0600-0700	11.3	6.1	240	240	225	240	250	239
0700-0800	10.7	5.8	250	230	240	230	250	240
0800-0900	8.1	4.4	250	240	245	240	250	245
0900-1000	13.0	7.0	250	240	230	240	255	243
1000-1100-	9.8	5.3	255	240	210	190	200	219
1100-1200	9.8	5.3	200	175	135	140	150	160
1200-1300	3.9	2.1	150	125	105	105	120	120
1300-1400	2.5	1.3	120	105	135	100	180	128
1400-1500	0.8	0.4	180	ccc	ccc	135	135	150
1500-1600	10.7	5.8	135	165	160	160	165	157
1600-1700	10.3	5.6	165	165	150	150	165	159
1700-1800	15.0	8.1	165	165	165	180	165	168
1800-1900	15.3	8.3	165	170	165	170	180	170
1900-2000	14.0	7.6	180	170	165	170	180	170
2000-2100	15.5	8.4	180	165	150	170	180	169
2100-2200	13.8	7.5	180	160	150	150	140	156
2200-2300	13.9	7.5	140	160	150	150	140	148
2300-0000	11.3	6.1	140	140	140	140	150	142

AVERAGE SPEED: 5.0 kts MEAN DIRECTION: 183° FASTEST HOUR: 8.4 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	3.3	29.030	1200	8.2	29.037
0100	4.8	29.020	1300	8.8	29.037
0200	3.4	29.020	1400	12.4	29.038
0300	7.2	29.013	1500	12.0	29.040
0400	7.9	29.005	1600	9.8	29.042
0500	9.2	29.003	1700	9.8	29.047
0600	9.4	29.004	1800	10.0	29.056
0700	9.1	29.006	1900	9.1	29.057
0800	9.0	29.008	2000	8.3	29.059
0900	8.9	29.010	2100	7.6	29.060
1000	8.8	29.010	2200	6.3	29.062
1100	8.2	29.025	2300	5.9	29.060

MAX. 14.1F MIN. 2.4F MEAN 8.2F

MAX. 29.062 MIN. 29.003 MEAN 29.031

SPEED October 8, 1965

DIRECTION

	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	13.7	7.4	150	165	165	170	165	163
0100-0200	11.1	6.0	165	165	150	135	135	150
0200-0300	8.5	4.6	135	105	115	120	135	122
0300-0400	8.7	4.7	135	150	205	160	120	154
0400-0500	7.4	4.0	120	110	170	180	190	154
0500-0600	9.0	4.9	190	180	165	165	170	174
0600-0700	10.0	5.4	170	160	140	130	120	144
0700-0800	7.6	4.1	120	130	115	120	90	115
0800-0900	7.2	3.9	90	90	130	130	135	115
0900-1000	7.2	3.9	135	135	120	120	115	125
1000-1100-	7.7	4.2	115	115	90	75	105	100
1100-1200	8.8	4.8	105	105	110	105	120	109
1200-1300	4.9	2.6	120	100	105	105	90	104
1300-1400	6.5	3.5	90	90	120	136	90	105
1400-1500	3.4	1.8	90	90	90	ccc	ccc	90
1500-1600	1.7	0.9	ccc	ccc	ccc	ccc	ccc	ccc
1600-1700	5.8	3.1	ccc	105	105	ccc	120	110
1700-1800	6.2	3.3	120	105	105	105	135	114
1800-1900	7.3	3.9	135	100	135	135	150	131
1900-2000	1.5	0.8	150	180	*	*	180	170
2000-2100	2.9	1.6	180	ccc	*	45	45	90
2100-2200	2.7	1.5	45	50	80	*	*	58
2200-2300	0.6	0.3	*	*	*	ccc	*	*
2300-0000	2.2	1.2	*	ccc	135	150	160	148

AVERAGE SPEED: 3.4 kts

MEAN DIRECTION: 125°

FASTEST HOUR: 7.4 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	5.7	29.063	1200	3.9	29.065
0100	3.8	29.068	1300	6.2	29.064
0200	3.2	29.075	1400	6.5	29.066
0300	3.9	29.066	1500	9.2	29.066
0400	2.7	29.062	1600	8.9	29.066
0500	1.6	29.059	1700	8.8	29.064
0600	1.4	29.060	1800	11.0	29.058
0700	1.9	29.062	1900	9.0	29.054
0800	2.0	29.066	2000	11.9	29.054
0900	2.1	29.068	2100	7.2	29.040
1000	2.5	29.070	2200	6.9	29.033
1100	2.9	29.059	2300	6.7	29.013

MAX. 12.3F MIN. 0.3F MEAN 5.4F

MAX. 29.075 MIN. 29.013 MEAN 29.059

October 9, 1965

	SPEED		DIRECTION					MEAN
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	
0000-0100	8.5	4.6	160	120	105	120	130	127
0100-0200	7.5	4.0	130	120	105	*	135	123
0200-0300	8.0	4.3	135	100	95	120	120	114
0300-0400	6.5	3.5	120	130	90	105	ccc	111
0400-0500	1.8	1.0	ccc	*	*	135	120	128
0500-0600	14.3	7.7	120	120	120	105	90	111
0600-0700	6.7	3.6	90	120	90	*	*	100
0700-0800	3.0	1.6	*	ccc	*	330	330	330
0800-0900	2.8	1.5	330	*	*	130	115	192
0900-1000	7.6	4.1	115	90	120	ccc	90	104
1000-1100-	2.6	1.4	90	330	330	0	*	278
1100-1200	0.2	0.1	*	*	60	*	*	60
1200-1300	Calm	Calm	*	*	*	*	*	*
1300-1400	3.0	1.6	*	210	180	180	190	190
1400-1500	3.2	1.7	190	195	195	225	240	209
1500-1600	4.6	2.5	240	265	210	215	210	228
1600-1700	5.8	3.1	210	210	*	210	180	203
1700-1800	14.0	7.6	180	180	220	220	180	196
1800-1900	14.6	7.9	180	180	190	220	220	198
1900-2000	19.1	10.3	220	225	225	225	225	224
2000-2100	20.4	11.0	225	225	225	225	210	222
2100-2200	23.3	12.6	210	225	225	225	225	222
2200-2300	24.5	13.2	225	225	225	240	225	228
2300-0000	17.0	9.2	225	230	230	240	225	230

AVERAGE SPEED: 4.9 kts MEAN DIRECTION: 179° FASTEST HOUR: 13.2 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	7.9	28.982	1200	19.1	28.848
0100	8.8	28.964	1300	20.4	28.873
0200	9.1	28.924	1400	21.0	28.913
0300	10.0	28.876	1500	20.8	28.943
0400	11.1	28.858	1600	20.2	28.998
0500	12.3	28.828	1700	19.9	29.032
0600	14.9	28.809	1800	19.3	29.088
0700	14.2	28.796	1900	15.8	29.122
0800	14.0	28.792	2000	14.8	29.164
0900	17.9	28.787	2100	13.2	29.204
1000	17.1	28.796	2200	12.3	29.235
1100	17.0	28.812	2300	12.1	29.262

MAX. 20.0F MIN. 7.2F MEAN 15.1F

MAX. 29.262 MIN. 28.787 MEAN 28.954

SPEED October 10, 1965

DIRECTION

	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	10.7	5.8	225	210	180	150	ccc	191
0100-0200	3.5	1.9	ccc	*	*	330	330	330
0200-0300	7.0	3.8	330	0	350	340	330	342
0300-0400	6.0	3.2	330	330	0	320	315	331
0400-0500	4.3	2.3	315	330	ccc	ccc	*	323
0500-0600	0.2	0.1	*	ccc	*	*	*	*
0600-0700	Calm	Calm	*	*	*	*	*	*
0700-0800	3.7	2.0	*	110	ccc	ccc	ccc	110
0800-0900	3.4	1.8	ccc	*	*	90	90	90
0900-1000	3.0	1.6	90	110	125	*	*	108
1000-1100-	6.0	3.2	*	*	350	330	330	337
1100-1200	10.3	5.6	330	330	320	315	285	316
1200-1300	11.2	6.0	285	300	315	315	300	303
1300-1400	10.5	5.7	300	285	285	285	285	288
1400-1500	11.7	6.3	285	285	285	310	315	296
1500-1600	6.4	3.5	315	330	340	350	330	333
1600-1700	3.8	2.1	330	345	345	330	340	338
1700-1800	6.2	3.3	340	330	330	330	0	338
1800-1900	7.6	4.1	0	15	30	90	30	33
1900-2000	14.2	7.7	30	0	ccc	120	ccc	50
2000-2100	8.0	4.3	ccc	ccc	ccc	ccc	330	330
2100-2200	31.0	16.7	330	330	320	330	330	328
2200-2300	28.2	15.2	330	320	315	315	315	319
2300-0000	23.5	12.7	315	310	310	310	310	311

AVERAGE SPEED: 5.0 kts

MEAN DIRECTION: 293°

FASTEST HOUR: 16.7 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	12.9	29.298	1200	24.2	29.296
0100	12.6	29.314	1300	24.6	29.293
0200	12.3	29.315	1400	25.3	29.293
0300	13.9	29.312	1500	27.4	29.282
0400	15.0	29.315	1600	28.1	29.278
0500	16.1	29.314	1700	29.1	29.260
0600	16.2	29.312	1800	28.2	29.232
0700	16.9	29.298	1900	27.8	29.199
0800	16.9	29.297	2000	27.3	29.168
0900	18.6	29.296	2100	29.5	29.143
1000	19.0	29.290	2200	29.4	29.156
1100	22.8	29.290	2300	29.8	29.160

MAX. 30.0F MIN. 11.8F MEAN 21.8F

MAX. 29.315 MIN. 29.143 MEAN 29.267

SPEED October 11, 1965

DIRECTION

	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	19.3	10.4	310	310	310	310	310	310
0100-0200	20.8	11.2	310	310	310	310	300	308
0200-0300	17.4	9.4	300	310	310	315	315	310
0300-0400	17.4	9.4	315	315	315	300	300	309
0400-0500	21.3	11.5	300	300	300	300	295	299
0500-0600	19.5	10.5	295	290	300	290	290	293
0600-0700	16.5	8.9	290	295	300	300	300	297
0700-0800	21.3	11.5	300	300	300	300	260	292
0800-0900	23.9	12.9	260	270	280	280	280	274
0900-1000	19.8	10.7	280	285	285	285	285	284
1000-1100-	19.6	10.6	285	285	250	255	255	266
1100-1200	12.1	6.5	255	270	270	285	270	270
1200-1300	12.2	6.6	270	250	260	260	275	263
1300-1400	12.4	6.7	275	270	255	240	225	253
1400-1500	10.4	5.6	225	240	240	250	270	245
1500-1600	5.8	3.1	270	285	330	330	330	309
1600-1700	7.5	4.0	330	350	345	330	330	337
1700-1800	5.3	2.9	330	330	345	0	5	346
1800-1900	4.3	2.3	5	*	350	ccc	330	348
1900-2000	1.0	0.5	330	ccc	ccc	ccc	*	330
2000-2100	0.2	0.1	*	*	*	*	240	240
2100-2200	5.0	2.7	240	180	200	165	165	190
2200-2300	6.6	3.6	165	190	180	90	140	153
2300-0000	6.9	3.7	140	180	180	180	150	166

AVERAGE SPEED: 6.9 kts MEAN DIRECTION: 279° FASTEST HOUR: 12.9 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	29.9	29.163	1200	23.3	29.276
0100	29.7	29.162	1300	22.2	29.282
0200	29.7	29.158	1400	21.8	29.303
0300	29.3	29.142	1500	22.9	29.324
0400	29.7	29.140	1600	22.3	29.338
0500	29.6	29.142	1700	23.2	29.352
0600	29.1	29.144	1800	25.3	29.373
0700	28.8	29.154	1900	24.9	29.380
0800	27.1	29.163	2000	25.4	29.410
0900	26.7	29.182	2100	24.4	29.434
1000	25.3	29.202	2200	21.9	29.460
1100	24.1	29.237	2300	21.0	29.482

MAX. 30.0F MIN. 19.4F MEAN 25.7F

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MAX. 29.482 MIN. 29.140 MEAN 29.267

October 12, 1965

	SPEED		DIRECTION					
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	7.2	3.9	150	150	175	150	150	155
0100-0200	7.9	4.3	150	145	150	135	170	150
0200-0300	6.0	3.2	170	150	135	150	170	155
0300-0400	7.4	4.0	170	165	165	120	130	150
0400-0500	2.6	1.4	130	90	90	60	130	100
0500-0600	2.4	1.3	130	ccc	110	120	ccc	120
0600-0700	3.8	2.1	ccc	60	ccc	180	250	163
0700-0800	0.5	0.3	250	220	*	*	*	235
0800-0900	1.1	0.6	*	*	*	0	25	13
0900-1000	3.5	1.9	25	30	45	ccc	*	33
1000-1100-	Calm	Calm	*	*	*	*	*	*
1100-1200	Calm	Calm	*	*	*	*	*	*
1200-1300	1.6	0.9	*	180	180	150	*	170
1300-1400	1.5	0.8	*	*	*	185	200	193
1400-1500	2.9	1.6	200	210	230	ccc	245	221
1500-1600	1.5	0.8	245	*	240	ccc	210	232
1600-1700	4.8	2.6	210	265	225	250	255	241
1700-1800	7.3	3.9	255	255	255	260	270	259
1800-1900	9.4	5.1	270	255	255	255	255	258
1900-2000	9.0	4.9	255	255	255	270	275	262
2000-2100	3.2	1.7	275	285	290	10	320	296
2100-2200	7.1	3.8	320	315	320	330	345	326
2200-2300	9.3	5.0	345	340	350	345	15	351
2300-0000	9.0	4.9	15	15	15	15	15	15

AVERAGE SPEED: 2.5 kts

MEAN DIRECTION: 203°

FASTEST HOUR: 5.1 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	20.0	29.535	1200	19.5	29.705
0100	20.2	29.556	1300	20.7	29.707
0200	19.9	29.568	1400	21.0	29.720
0300	19.7	29.584	1500	22.0	29.724
0400	18.9	29.605	1600	21.0	29.729
0500	18.8	29.618	1700	18.3	29.739
0600	18.4	29.624	1800	17.5	29.748
0700	18.0	29.638	1900	14.9	29.744
0800	17.8	29.655	2000	14.1	29.741
0900	17.7	29.669	2100	13.0	29.742
1000	17.9	29.688	2200	12.6	29.748
1100	17.8	29.697	2300	11.1	29.758

MAX. 23.8F MIN. 10.3F MEAN 17.9F

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MAX. 29.758 MIN. 29.535 MEAN 29.676

SPEED October 13, 1965

DIRECTION

	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	7.4	4.0	15	10	10	15	10	12
0100-0200	0.6	0.3	10	15	*	*	*	13
0200-0300	6.0	3.2	*	345	0	0	0	356
0300-0400	9.4	5.1	0	340	330	345	310	337
0400-0500	8.6	4.6	310	315	0	15	5	345
0500-0600	9.0	4.9	5	0	15	355	0	3
0600-0700	3.8	2.1	0	ccc	ccc	30	25	18
0700-0800	14.2	7.7	25	40	45	45	60	43
0800-0900	11.6	6.3	60	45	45	ccc	*	50
0900-1000	3.9	2.1	*	*	*	130	100	115
1000-1100-	8.8	4.8	100	75	ccc	ccc	120	98
1100-1200	13.5	7.3	120	135	135	135	ccc	131
1200-1300	5.5	3.0	ccc	315	330	330	ccc	325
1300-1400	9.8	5.3	ccc	150	135	135	ccc	140
1400-1500	10.8	5.8	ccc	135	ccc	ccc	120	128
1500-1600	12.6	6.8	120	105	130	130	130	123
1600-1700	13.5	7.3	130	120	135	135	135	131
1700-1800	21.0	11.3	135	350	350	0	5	312
1800-1900	34.5	18.6	5	10	5	10	5	7
1900-2000	35.5	19.2	5	10	10	10	10	9
2000-2100	32.0	17.3	10	10	15	15	15	13
2100-2200	27.7	15.0	15	15	15	15	15	15
2200-2300	25.8	13.9	15	15	15	15	15	15
2300-0000	21.5	11.6	15	15	15	25	25	19

AVERAGE SPEED: 7.8 kts

MEAN DIRECTION: 39°

FASTEST HOUR: 19.2 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	10.5	29.756	1200	22.3	29.596
0100	11.3	29.740	1300	24.0	29.563
0200	9.8	29.726	1400	28.0	29.532
0300	10.2	29.728	1500	26.3	29.514
0400	12.7	29.730	1600	28.8	29.484
0500	15.3	29.715	1700	32.5	29.464
0600	17.9	29.696	1800	32.5	29.425
0700	20.0	29.682	1900	32.2	29.404
0800	22.9	29.664	2000	32.1	29.379
0900	21.7	29.649	2100	31.7	29.352
1000	21.0	29.628	2200	31.7	29.313
1100	20.8	29.613	2300	31.0	-

MAX. 34.3F MIN. 8.0F MEAN 22.8F

MAX. 29.756 MIN. 29.313 MEAN 29.581

October 14, 1965

	SPEED		DIRECTION					MEAN
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	
0000-0100	28.5	15.4	25	25	15	25	30	24
0100-0200	22.0	11.9	30	45	15	30	50	34
0200-0300	20.5	11.1	50	75	40	60	75	60
0300-0400	20.2	10.9	75	60	50	30	45	52
0400-0500	30.0	16.2	45	30	30	40	30	35
0500-0600	38.0	20.5	30	25	25	25	30	27
0600-0700	52.0	28.1	30	30	45	45	40	38
0700-0800	48.4	26.1	40	40	40	45	45	42
0800-0900	35.4	19.1	45	50	70	60	50	55
0900-1000	33.0	17.8	50	50	45	50	60	51
1000-1100-	31.0	16.7	60	60	60	75	90	69
1100-1200	20.5	11.1	90	90	90	75	45	78
1200-1300	32.8	17.7	45	45	45	50	90	55
1300-1400	32.3	17.4	90	90	75	80	80	83
1400-1500	38.3	20.7	80	75	75	90	100	84
1500-1600	25.5	13.8	100	90	100	75	30	79
1600-1700	45.7	24.7	30	30	25	15	15	23
1700-1800	58.8	31.7	15	20	30	20	20	21
1800-1900	49.9	26.9	20	25	30	30	20	25
1900-2000	44.8	24.2	20	15	20	15	20	18
2000-2100	23.0	12.4	20	20	20	ccc	ccc	20
2100-2200	16.9	9.1	ccc	45	25	25	15	28
2200-2300	33.1	17.9	15	5	5	5	5	7
2300-0000	42.4	22.9	5	10	10	5	5	7

AVERAGE SPEED: 18.5 kts MEAN DIRECTION: 42° FASTEST HOUR: 31.7 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	31.0	29.238	1200	33.8	28.592
0100	30.7	29.198	1300	32.9	28.525
0200	31.0	29.152	1400	32.8	28.477
0300	30.4	29.126	1500	34.7	28.468
0400	31.0	29.040	1600	37.1	28.352
0500	30.3	28.985	1700	36.8	28.304
0600	29.9	28.896	1800	36.2	28.290
0700	31.8	28.844	1900	35.8	28.256
0800	31.6	28.792	2000	35.3	28.258
0900	31.6	28.742	2100	35.2	28.280
1000	31.8	28.698	2200	33.7	28.278
1100	32.4	28.634	2300	31.9	28.226

MAX. 37.2F MIN. 22.0F MEAN 32.9F MAX. 29.238 MIN. 28.226 MEAN 28.652

October 15, 1965

	SPEED		DIRECTION					
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	49.6	26.8	5	5	5	5	5	5
0100-0200	54.3	29.3	5	5	5	10	10	7
0200-0300	41.6	22.5	10	10	15	15	15	13
0300-0400	36.0	19.4	15	15	15	25	25	19
0400-0500	23.0	12.4	25	45	ccc	30	45	36
0500-0600	17.8	9.6	45	70	60	45	45	53
0600-0700	29.1	15.7	45	30	60	75	50	52
0700-0800	20.3	11.0	50	105	180	180	330	169
0800-0900	9.5	5.1	330	285	ccc	135	120	218
0900-1000	12.6	6.8	120	ccc	60	90	135	101
1000-1100-	4.4	2.4	135	*	*	150	170	152
1100-1200	7.2	3.9	170	135	165	105	140	143
1200-1300	25.5	13.8	140	140	150	165	170	153
1300-1400	22.1	11.9	170	165	145	165	165	162
1400-1500	14.4	7.8	165	170	165	180	190	174
1500-1600	8.8	4.8	190	195	220	235	235	215
1600-1700	8.1	4.4	235	200	210	*	*	125
1700-1800	8.1	4.4	*	270	285	285	280	280
1800-1900	16.2	8.7	280	280	270	270	255	271
1900-2000	21.7	11.7	255	255	255	255	270	258
2000-2100	21.1	11.4	270	270	270	270	270	270
2100-2200	20.5	11.0	270	270	285	285	290	280
2200-2300	15.0	8.1	290	290	290	300	300	294
2300-0000	10.6	5.7	300	315	315	330	0	324

AVERAGE SPEED: 11.2 kts MEAN DIRECTION: 161° FASTEST HOUR: 29.3 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	31.5	28.238	1200	32.7	28.310
0100	29.7	28.219	1300	30.8	28.376
0200	29.8	28.204	1400	31.9	28.420
0300	30.0	28.200	1500	31.5	28.439
0400	29.8	28.198	1600	31.2	28.480
0500	30.1	28.204	1700	31.6	28.509
0600	30.9	28.178	1800	31.0	28.524
0700	31.6	28.182	1900	29.7	28.569
0800	30.4	28.193	2000	28.2	28.596
0900	31.3	28.213	2100	26.8	28.608
1000	31.2	28.244	2200	25.7	28.630
1100	32.1	28.283	2300	25.0	28.643

MAX. 32.5°F MIN. 23.2°F MEAN 30.2°F

MAX. 28.643 MIN. 28.178 MEAN 28.361

October 16, 1965

SPEED

DIRECTION

	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	16.9	9.1	0	0	330	340	280	334
0100-0200	22.0	11.9	280	ccc	15	15	15	81
0200-0300	33.5	18.1	15	15	15	15	15	15
0300-0400	44.2	23.9	15	15	15	10	5	12
0400-0500	49.5	26.7	5	350	350	355	345	353
0500-0600	47.5	25.6	345	345	345	340	330	341
0600-0700	39.5	21.3	330	310	300	300	300	308
0700-0800	26.6	14.4	300	285	290	290	300	293
0800-0900	18.4	9.9	300	315	315	345	350	325
0900-1000	22.0	11.9	350	350	0	350	340	350
1000-1100-	28.0	15.1	340	345	345	350	0	348
1100-1200	32.0	17.3	0	10	15	20	30	15
1200-1300	30.3	16.4	30	30	25	25	25	27
1300-1400	27.0	14.6	25	25	15	15	15	19
1400-1500	28.6	15.4	15	20	30	15	15	19
1500-1600	21.1	11.4	15	15	15	25	15	17
1600-1700	18.6	10.0	15	15	15	15	ccc	15
1700-1800	15.6	8.4	ccc	ccc	355	355	0	357
1800-1900	21.2	11.4	0	355	355	355	5	358
1900-2000	34.3	18.5	5	10	10	10	10	9
2000-2100	39.2	21.2	10	10	10	0	350	4
2100-2200	40.0	21.6	350	345	340	330	330	339
2200-2300	41.5	22.4	330	330	330	330	340	332
2300-0000	33.7	18.2	340	340	340	340	340	340

AVERAGE SPEED: 16.4 kts

MEAN DIRECTION: 342°

FASTEST HOUR: 26.7 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	24.8	28.642	1200	28.0	28.502
0100	25.9	28.601	1300	29.4	28.488
0200	27.9	28.544	1400	30.9	28.458
0300	30.2	28.532	1500	31.3	28.442
0400	30.9	28.438	1600	32.2	28.400
0500	32.0	28.428	1700	31.1	28.392
0600	31.0	28.470	1800	32.5	28.384
0700	29.7	28.515	1900	32.7	28.350
0800	28.2	28.521	2000	31.9	28.328
0900	26.8	28.518	2100	32.6	28.332
1000	27.4	28.515	2200	30.9	28.359
1100	28.4	28.510	2300	30.8	28.359

MAX. 32.6F MIN. 25.2F MEAN 29.9F

MAX. 28.642 MIN. 28.328 MEAN 28.460

October 17, 1965

	SPEED		DIRECTION					
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	38.7	20.9	340	330	330	340	340	336
0100-0200	38.0	20.5	340	345	350	5	5	353
0200-0300	44.0	23.8	5	15	15	15	15	13
0300-0400	39.0	21.1	15	15	15	10	10	13
0400-0500	37.0	20.0	10	15	15	15	10	13
0500-0600	38.7	20.9	10	15	25	30	30	22
0600-0700	53.8	29.0	30	30	30	15	15	24
0700-0800	59.0	31.9	15	15	15	15	15	15
0800-0900	66.5	35.9	15	15	15	15	20	16
0900-1000	74.0	40.0	20	15	10	0	0	9
1000-1100-	67.5	35.4	0	0	0	355	350	357
1100-1200	44.5	24.0	350	345	340	345	345	345
1200-1300	35.2	19.0	345	340	345	345	345	344
1300-1400	34.8	18.8	345	345	345	345	345	345
1400-1500	38.4	20.7	345	345	345	345	345	345
1500-1600	37.4	20.2	345	345	345	345	345	345
1600-1700	43.7	23.6	345	345	350	0	0	352
1700-1800	45.0	24.3	0	0	0	355	350	357
1800-1900	48.5	26.2	350	355	0	0	355	356
1900-2000	45.5	24.6	355	355	355	0	0	357
2000-2100	40.0	21.6	0	5	0	5	5	3
2100-2200	32.7	17.7	5	5	355	350	350	357
2200-2300	31.6	17.1	350	350	350	345	330	345
2300-0000	31.7	17.1	330	315	320	320	330	323

AVERAGE SPEED: 24.0 kts MEAN DIRECTION: 358° FASTEST HOUR: 40.0 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	30.8	28.368	1200	33.3	28.162
0100	30.1	28.387	1300	34.1	28.175
0200	29.9	28.379	1400	34.4	28.164
0300	30.0	28.365	1500	36.0	28.170
0400	29.1	28.356	1600	35.2	28.162
0500	30.0	28.336	1700	35.6	28.152
0600	28.6	28.260	1800	35.3	28.146
0700	28.0	28.204	1900	35.0	28.130
0800	29.8	28.166	2000	35.0	28.120
0900	30.1	28.116	2100	34.4	28.120
1000	31.2	28.137	2200	32.3	28.125
1100	32.3	28.154	2300	32.3	28.153

MAX. 35.5F MIN. 31.2F MEAN 32.2F

MAX. 28.387 MIN. 28.120 MEAN 28.209

October 18, 1965

	SPEED		DIRECTION					
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	36.9	19.9	330	330	330	340	330	332
0100-0200	38.1	20.6	330	325	330	330	330	329
0200-0300	35.5	19.2	330	325	325	320	340	328
0300-0400	35.3	19.1	340	330	330	340	340	336
0400-0500	31.4	17.0	340	350	0	5	10	357
0500-0600	38.0	20.5	10	15	15	15	15	14
0600-0700	35.0	18.9	15	15	15	15	15	15
0700-0800	37.9	20.5	15	10	10	10	10	11
0800-0900	39.1	21.1	10	10	10	15	10	11
0900-1000	36.1	19.5	10	0	0	0	5	3
1000-1100-	39.5	21.3	5	0	5	5	0	3
1100-1200	35.8	19.3	0	0	0	355	355	358
1200-1300	36.7	19.8	355	355	355	0	0	357
1300-1400	35.0	18.9	0	355	355	355	350	355
1400-1500	33.4	18.0	350	350	350	350	345	349
1500-1600	32.9	17.8	345	350	350	345	345	347
1600-1700	33.7	18.2	345	345	345	350	345	346
1700-1800	34.3	18.5	345	345	345	345	350	346
1800-1900	34.0	18.4	350	0	0	355	0	357
1900-2000	39.0	21.1	0	355	350	345	345	351
2000-2100	40.1	21.6	345	350	350	350	345	348
2100-2200	44.1	23.8	345	345	350	350	350	348
2200-2300	46.9	25.3	350	350	350	355	350	351
2300-0000	42.9	23.2	350	355	345	385	315	330

AVERAGE SPEED: 20.1 kts MEAN DIRECTION: 352° FASTEST HOUR: 25.3 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	31.8	28.188	1200	31.0	28.322
0100	31.8	28.236	1300	31.2	28.313
0200	31.2	28.273	1400	31.9	28.312
0300	29.3	28.296	1500	32.8	28.316
0400	29.0	28.316	1600	32.9	28.317
0500	28.2	28.322	1700	33.2	28.320
0600	29.8	28.321	1800	32.8	28.324
0700	29.8	28.322	1900	31.2	28.317
0800	29.8	28.323	2000	31.7	28.318
0900	28.8	28.337	2100	31.0	28.310
1000	30.0	28.332	2200	30.2	28.303
1100	30.9	28.322	2300	29.9	28.300

MAX. 33.2F MIN. 22.2F MEAN 30.8F

MAX. 28.337 MIN. 28.188 MEAN 28.307

SPEED October 19, 1965

DIRECTION

	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	36.0	19.4	315	325	325	330	330	325
0100-0200	36.0	19.4	330	330	325	330	330	329
0200-0300	36.0	19.4	330	335	340	345	345	339
0300-0400	37.9	20.5	345	340	340	340	330	339
0400-0500	37.1	20.0	330	330	330	330	330	330
0500-0600	31.0	16.7	330	330	330	330	330	330
0600-0700	34.0	18.4	330	330	350	330	330	334
0700-0800	40.2	21.7	330	330	330	330	340	332
0800-0900	34.3	18.8	340	330	330	330	330	332
0900-1000	40.0	21.6	330	330	330	330	320	328
1000-1100	36.5	19.7	320	320	315	320	330	321
1100-1200	35.0	18.9	330	315	315	320	320	320
1200-1300	33.7	18.2	320	320	315	315	320	318
1300-1400	32.7	17.7	320	320	320	310	315	317
1400-1500	30.0	16.2	315	315	315	315	315	315
1500-1600	31.0	16.7	315	315	315	315	315	315
1600-1700	29.8	16.1	315	315	315	315	315	315
1700-1800	30.7	16.6	315	315	315	315	310	314
1800-1900	31.5	17.0	310	310	300	300	305	305
1900-2000	33.0	17.8	305	300	300	300	315	304
2000-2100	32.1	17.3	315	315	310	300	300	308
2100-2200	34.9	18.8	300	300	300	300	300	300
2200-2300	31.4	17.0	300	305	305	310	310	306
2300-0000	28.9	15.6	310	310	310	310	305	309

AVERAGE SPEED: 18.3 kts

MEAN DIRECTION: 320°

FASTEST HOUR: 21.7 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	26.8	28.358	1200	26.0	28.514
0100	26.2	28.396	1300	25.7	28.518
0200	27.1	28.404	1400	25.8	28.525
0300	27.2	28.410	1500	25.9	28.542
0400	26.3	28.416	1600	26.4	28.558
0500	26.9	28.422	1700	26.8	28.570
0600	27.0	28.440	1800	26.9	28.580
0700	26.2	28.452	1900	25.1	28.592
0800	26.3	28.562	2000	25.0	28.603
0900	26.1	28.467	2100	25.3	28.620
1000	25.7	28.484	2200	24.9	28.627
1100	26.0	28.501	2300	24.8	28.633

MAX. 28.0F MIN. 24.3F MEAN 26.1F

MAX. 28.633 MIN. 28.358 MEAN 28.502

October 20, 1965

SPEED

DIRECTION

	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	27.4	14.8	305	310	300	300	290	301
0100-0200	25.7	13.9	290	285	285	235	270	283
0200-0300	19.9	10.7	270	270	270	255	250	263
0300-0400	16.8	9.1	250	230	250	270	270	254
0400-0500	16.2	8.7	370	265	265	260	240	260
0500-0600	16.0	8.6	240	245	240	260	265	250
0600-0700	14.7	7.9	265	270	250	255	240	256
0700-0800	8.6	4.6	240	225	240	225	240	234
0800-0900	7.6	4.1	240	255	270	290	300	271
0900-1000	12.8	6.9	300	255	255	220	210	248
1000-1100-	15.5	8.4	210	220	210	225	225	218
1100-1200	3.5	1.9	225	210	200	*	*	212
1200-1300	3.1	1.7	*	225	255	240	225	236
1300-1400	11.1	6.0	225	225	225	240	250	233
1400-1500	7.2	3.9	250	255	240	240	250	247
1500-1600	6.4	3.5	250	240	240	230	240	240
1600-1700	6.9	3.7	240	240	225	210	220	227
1700-1800	8.8	4.8	220	225	220	210	220	219
1800-1900	7.7	4.2	220	190	195	200	200	201
1900-2000	5.1	2.8	200	210	210	225	225	214
2000-2100	4.8	2.6	225	225	225	225	225	225
2100-2200	4.2	2.3	225	210	220	225	240	224
2200-2300	5.2	2.8	240	240	240	240	250	242
2300-0000	9.0	4.9	250	240	225	225	210	230

AVERAGE SPEED: 6.0 kts

MEAN DIRECTION: 241°

FASTEST HOUR: 14.8 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	24.3	28.633	1200	20.1	28.760
0100	24.4	28.639	1300	19.9	28.762
0200	23.7	28.652	1400	19.2	28.769
0300	23.1	28.665	1500	20.0	28.775
0400	22.3	28.676	1600	20.7	28.779
0500	22.0	28.684	1700	21.2	28.780
0600	21.1	28.696	1800	20.8	28.786
0700	20.7	28.705	1900	19.8	28.800
0800	20.0	28.718	2000	19.8	28.803
0900	20.1	28.726	2100	19.3	28.816
1000	20.0	28.736	2200	18.1	28.821
1100	18.3	28.752	2300	17.9	28.829

MAX. 25.3F MIN. 17.7F MEAN 20.7F

MAX. 28.829 MIN. 28.633 MEAN 28.740

October 21, 1965

	SPEED		HOUR	DIRECTION				MEAN
	KM/HR	KNOTS		1/4	1/2	3/4	HOUR	
0000-0100	14.0	7.6	210	220	225	210	220	217
0100-0200	21.2	11.4	220	220	220	210	210	216
0200-0300	21.8	11.8	210	220	225	210	200	213
0300-0400	24.2	13.1	200	200	200	190	185	195
0400-0500	19.0	10.3	185	190	200	200	195	194
0500-0600	13.7	7.4	195	185	180	170	170	180
0600-0700	14.2	7.7	170	130	185	190	190	183
0700-0800	13.9	7.5	190	190	160	150	140	166
0800-0900	7.3	3.9	140	140	140	*	210	158
0900-1000	14.6	7.9	210	215	215	205	200	209
1000-1100	18.1	9.8	200	195	200	210	210	203
1100-1200	17.5	9.4	210	205	200	210	210	207
1200-1300	18.7	10.1	210	210	210	210	200	208
1300-1400	17.8	9.6	200	205	195	195	195	198
1400-1500	18.2	9.8	195	205	205	200	195	200
1500-1600	22.2	12.0	195	200	200	200	205	200
1600-1700	17.8	9.6	205	190	210	195	210	202
1700-1800	15.0	8.1	210	195	195	195	195	198
1800-1900	13.2	7.1	195	195	195	210	210	201
1900-2000	11.8	6.4	210	195	200	210	225	208
2000-2100	15.1	8.4	225	225	220	230	225	225
2100-2200	15.9	8.6	225	225	225	225	220	224
2200-2300	17.0	9.2	220	230	225	240	235	230
2300-0000	17.1	9.2	235	225	225	225	225	227

AVERAGE SPEED: 9.0 kts

MEAN DIRECTION: 203°

FASTEST HOUR: 13.1 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	17.9	28.839	1200	16.2	29.000
0100	16.9	28.843	1300	16.5	29.017
0200	16.7	28.854	1400	17.2	29.035
0300	16.0	28.863	1500	18.2	29.055
0400	15.9	28.884	1600	18.0	29.065
0500	15.7	28.900	1700	17.4	29.081
0600	15.1	28.907	1800	18.0	29.092
0700	15.1	28.922	1900	18.5	29.113
0800	15.0	28.925	2000	16.9	29.118
0900	14.9	28.940	2100	17.0	29.130
1000	15.2	28.954	2200	15.1	29.142
1100	15.7	28.984	2300	14.3	29.142

MAX. 18.8F MIN. 13.8F MEAN 16.4F

MAX. 29.142 MIN. 28.839 MEAN 28.952

October 22, 1965

SPEED

DIRECTION

	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	17.2	9.3	225	225	225	225	225	225
0100-0200	17.0	9.2	225	225	225	225	225	225
0200-0300	16.0	8.6	225	240	240	240	240	237
0300-0400	14.8	8.0	240	240	240	230	235	237
0400-0500	12.0	6.5	235	230	225	225	240	231
0500-0600	9.1	4.9	240	210	225	240	235	230
0600-0700	6.7	3.6	235	225	225	210	235	226
0700-0800	6.8	3.7	235	210	225	225	240	227
0800-0900	6.6	3.6	240	195	205	225	240	221
0900-1000	6.4	3.5	240	210	210	180	195	207
1000-1100	6.7	3.6	195	210	210	225	225	213
1100-1200	12.0	6.5	225	210	210	225	210	216
1200-1300	12.0	6.5	210	195	230	210	175	204
1300-1400	13.4	7.2	175	175	170	180	175	175
1400-1500	10.4	5.6	175	170	195	195	180	183
1500-1600	10.4	5.6	180	180	180	170	180	178
1600-1700	9.8	5.3	180	195	150	175	180	176
1700-1800	12.0	6.5	180	180	180	165	180	177
1800-1900	14.5	7.8	180	180	180	180	180	180
1900-2000	15.5	8.4	180	180	180	175	180	179
2000-2100	14.0	7.6	180	170	170	165	180	173
2100-2200	12.4	6.7	180	180	160	165	180	173
2200-2300	5.6	3.0	180	175	165	150	*	168
2300-0000	Calm	Calm	*	*	*	*	*	*

AVERAGE SPEED: 5.9 kts

MEAN DIRECTION: 202°

FASTEST HOUR: 9.3 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	14.3	29.150	1200	15.0	29.163
0100	13.8	29.157	1300	15.9	29.157
0200	13.7	29.158	1400	16.1	29.150
0300	13.3	29.160	1500	18.2	29.140
0400	13.2	29.163	1600	17.3	29.138
0500	13.2	29.171	1700	17.8	29.136
0600	13.1	29.167	1800	17.4	29.136
0700	13.1	29.165	1900	17.7	29.130
0800	13.1	29.165	2000	17.6	29.124
0900	13.2	29.165	2100	17.8	29.124
1000	13.9	29.164	2200	17.2	29.124
1100	14.1	29.164	2300	16.8	29.122

MAX. 19.4F MIN. 10.6F MEAN 15.3F

MAX. 29.171 MIN. 29.122 MEAN 29.150

October 23, 1965

SPEED

DIRECTION

	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	2.8	4.3	*	*	*	15	15	15
0100-0200	9.8	5.3	15	15	15	15	15	15
0200-0300	11.6	6.3	15	15	15	15	15	15
0300-0400	8.8	4.8	15	20	20	15	20	18
0400-0500	9.3	5.0	20	20	20	30	35	25
0500-0600	2.8	1.5	35	30	45	*	*	37
0600-0700	4.2	2.3	*	35	30	30	30	31
0700-0800	3.7	2.0	30	30	30	*	*	30
0800-0900	5.0	2.7	*	95	105	105	75	95
0900-1000	17.0	9.2	75	75	90	75	90	81
1000-1100	10.0	5.4	90	90	105	105	90	96
1100-1200	8.5	4.6	90	100	105	105	115	103
1200-1300	15.0	8.1	115	120	105	110	105	111
1300-1400	7.1	3.8	105	105	ccc	ccc	ccc	105
1400-1500	6.9	3.7	ccc	105	120	120	120	116
1500-1600	10.5	5.7	120	120	110	105	ccc	114
1600-1700	5.4	2.9	*	ccc	ccc	225	225	225
1700-1800	6.3	3.4	225	90	ccc	330	*	215
1800-1900	Calm	Calm	*	*	*	*	*	*
1900-2000	3.1	1.7	*	*	*	90	90	90
2000-2100	9.7	5.2	90	105	90	75	60	84
2100-2200	14.3	7.7	60	60	60	60	30	54
2200-2300	2.7	1.5	30	ccc	ccc	ccc	*	30
2300-0000	3.9	2.1	*	ccc	ccc	ccc	*	*

AVERAGE SPEED: 4.1 kts

MEAN DIRECTION: 78°

FASTEST HOUR: 9.2 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	11.0	29.122	1200	15.8	29.120
0100	9.7	29.124	1300	18.7	29.117
0200	8.9	29.124	1400	22.3	29.119
0300	9.2	29.127	1500	20.9	29.119
0400	9.0	29.130	1600	21.5	29.119
0500	8.9	29.130	1700	25.3	29.118
0600	7.8	29.130	1800	23.2	29.119
0700	7.0	29.133	1900	25.7	29.119
0800	8.0	29.136	2000	24.0	29.120
0900	10.0	29.135	2100	23.8	29.121
1000	12.9	29.130	2200	23.2	29.125
1100	15.2	29.127	2300	22.9	29.130

MAX. 27.0F MIN. 5.8F MEAN 16.0F

305

MAX. 29.136 MIN. 29.117 MEAN 29.125

SPEED

October 24, 1965

DIRECTION

	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	Calm	Calm	*	*	*	*	*	*
0100-0200	0.8	0.4	*	*	*	ccc	*	*
0200-0300	Calm	Calm	*	*	*	*	*	*
0300-0400	0.9	0.5	*	ccc	*	*	*	ccc
0400-0500	1.7	0.9	*	*	*	*	30	30
0500-0600	13.4	7.2	30	40	45	70	60	49
0600-0700	15.0	8.1	60	60	60	60	70	62
0700-0800	19.0	10.3	70	60	60	60	60	62
0800-0900	20.0	10.8	60	60	60	60	60	60
0900-1000	16.0	8.6	60	50	45	45	45	49
1000-1100-	17.8	9.6	45	60	45	45	40	47
1100-1200	22.2	12.0	40	60	65	60	55	56
1200-1300	20.8	11.2	55	45	45	45	45	47
1300-1400	14.7	7.9	45	45	50	45	60	49
1400-1500	14.5	7.8	60	60	75	75	80	70
1500-1600	12.7	6.9	80	90	90	105	110	95
1600-1700	12.9	7.0	110	105	105	105	110	107
1700-1800	16.9	9.1	110	110	110	110	110	110
1800-1900	18.1	9.8	110	110	110	110	110	110
1900-2000	21.0	11.3	110	110	110	110	110	110
2000-2100	19.0	10.3	110	110	110	110	110	110
2100-2200	12.2	6.6	110	105	120	90	105	106
2200-2300	15.8	8.5	105	90	105	90	80	94
2300-0000	17.9	9.7	80	90	90	90	90	88

AVERAGE SPEED: 7.3 kts

MEAN DIRECTION: 76°

FASTEST HOUR: 12.0 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	22.0	29.135	1200	20.3	29.128
0100	21.1	29.137	1300	22.6	29.122
0200	21.1	29.144	1400	23.3	29.119
0300	21.0	29.152	1500	22.3	29.118
0400	20.8	29.155	1600	24.5	29.116
0500	21.2	29.153	1700	24.4	29.112
0600	21.2	29.146	1800	24.3	29.103
0700	20.8	29.144	1900	23.9	29.099
0800	19.0	29.143	2000	23.8	29.097
0900	19.8	29.136	2100	23.2	29.096
1000	20.0	29.132	2200	19.9	29.087
1100	20.1	29.127	2300	18.8	29.078

MAX. 25.8F MIN. 17.2F MEAN 21.6F

306

MAX. 29.155 MIN. 29.078 MEAN 29.124

October 25, 1965

SPEED			DIRECTION				
KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	19.4	10.5	90	80	75	75	80
0100-0200	13.3	7.2	80	80	70	60	70
0200-0300	11.0	5.9	60	75	90	75	78
0300-0400	9.4	5.1	90	90	80	90	ccc
0400-0500	1.4	0.3	ccc	*	ccc	ccc	*
0500-0600	0.2	0.1	*	ccc	*	*	*
0600-0700	Calm	Calm	*	*	*	*	*
0700-0800	4.6	2.5	*	15	30	15	19
0800-0900	2.2	1.2	15	30	35	*	27
0900-1000	Calm	Calm	*	*	*	*	*
1000-1100	Calm	Calm	*	*	*	*	*
1100-1200	1.0	0.5	*	30	35	*	33
1200-1300	Calm	Calm	*	*	*	*	*
1300-1400	Calm	Calm	*	*	*	*	*
1400-1500	Calm	Calm	*	*	*	*	*
1500-1600	3.5	1.9	*	110	ccc	330	220
1600-1700	Calm	Calm	*	*	*	*	*
1700-1800	2.0	1.1	*	100	ccc	*	100
1800-1900	Calm	Calm	*	*	*	*	*
1900-2000	2.5	1.3	*	*	*	120	90
2000-2100	7.3	3.9	90	75	100	105	95
2100-2200	6.7	3.6	105	100	ccc	*	60
2200-2300	10.0	5.4	60	60	70	ccc	50
2300-0000	16.5	8.9	50	50	45	90	30

AVERAGE SPEED: 2.5 kts MEAN DIRECTION: 80° FASTEST HOUR: 10.5 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	17.8	29.073	1200	18.2	29.042
0100	16.9	29.071	1300	25.7	29.038
0200	16.9	29.065	1400	28.0	29.035
0300	16.8	29.059	1500	26.0	29.022
0400	16.0	29.058	1600	27.7	29.022
0500	15.0	29.056	1700	28.3	29.020
0600	14.8	29.058	1800	33.8	29.018
0700	15.8	29.059	1900	30.4	29.011
0800	16.2	29.061	2000	27.3	28.999
0900	15.6	29.059	2100	27.2	28.995
1000	17.2	29.047	2200	27.1	28.978
1100	17.5	29.047	2300	25.9	-

MAX. 33.7F MIN. 14.3F MEAN 21.8F

307

MAX. 29.073 MIN. 28.978 MEAN 29.039

October 26, 1965

SPEED			DIRECTION					
KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN	
0000-0100	11.5	6.2	30	ccc	ccc	ccc	60	45
0100-0200	14.8	8.0	60	60	90	75	80	73
0200-0300	8.4	4.5	80	*	ccc	60	95	78
0300-0400	10.8	5.8	95	ccc	ccc	60	60	72
0400-0500	11.3	6.1	60	90	ccc	105	ccc	85
0500-0600	8.2	4.4	ccc	*	45	50	60	52
0600-0700	18.2	9.8	60	70	75	ccc	240	111
0700-0800	20.5	11.1	240	ccc	45	50	60	99
0800-0900	44.5	24.0	60	60	60	60	60	60
0900-1000	47.0	25.4	60	60	65	60	60	61
1000-1100	61.0	32.9	60	60	65	65	65	63
1100-1200	54.5	29.4	65	65	75	75	80	72
1200-1300	47.5	25.6	80	90	95	90	90	99
1300-1400	38.3	20.7	90	75	60	50	50	65
1400-1500	42.7	23.1	50	50	50	45	45	48
1500-1600	44.3	23.9	45	45	45	40	40	43
1600-1700	40.0	21.6	40	45	45	50	60	48
1700-1800	41.5	22.4	60	40	40	40	30	42
1800-1900	78.5	42.4	30	30	25	25	20	26
1900-2000	87.0	47.0	20	15	15	15	15	16
2000-2100	72.0	38.9	15	15	20	20	20	18
2100-2200	66.5	35.9	20	30	30	30	30	28
2200-2300	51.3	27.7	30	30	30	30	75	39
2300-0000								

AVERAGE SPEED: 22.2 kts

MEAN DIRECTION: 57°

FASTEST HOUR: 47.0 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	24.6	28.935	1200	25.3	28.580
0100	26.4	28.914	1300	25.6	28.560
0200	25.9	28.904	1400	28.5	28.520
0300	25.0	28.881	1500	29.0	28.504
0400	27.2	28.862	1600	28.4	28.492
0500	26.1	28.848	1700	28.3	28.480
0600	27.2	28.824	1800	29.0	28.445
0700	26.8	28.782	1900	28.0	28.422
0800	26.2	28.734	2000	27.0	28.474
0900	25.7	28.672	2100	27.0	28.536
1000	24.7	28.620	2200	26.9	28.545
1100	24.3	28.586	2300	27.1	28.538

MAX. 31.2F MIN. 22.4F MEAN 26.7F

MAX. 28.935 MIN. 28.422 MEAN 28.652

October 27, 1965

	SPEED		DIRECTION					
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	28.3	15.3	75	120	120	105	85	101
0100-0200	30.5	16.5	85	80	75	60	60	72
0200-0300	37.5	20.2	60	60	50	60	50	56
0300-0400	41.0	22.1	50	50	50	45	45	48
0400-0500	38.0	20.5	45	45	50	60	55	51
0500-0600	41.5	22.4	55	60	55	55	50	55
0600-0700	40.3	21.8	50	45	45	45	45	46
0700-0800	38.4	20.7	45	45	45	45	45	45
0800-0900	37.6	20.3	45	45	45	45	ccc	45
0900-1000	21.2	11.4	ccc	180	135	ccc	90	135
1000-1100-	15.0	8.1	90	40	30	ccc	90	63
1100-1200	30.0	16.2	90	60	45	45	45	57
1200-1300	29.0	15.7	45	45	45	45	45	45
1300-1400	29.6	16.0	45	50	45	45	45	46
1400-1500	22.9	12.4	45	45	45	45	45	45
1500-1600	24.5	13.2	45	45	50	45	45	46
1600-1700	22.7	12.3	45	45	40	ccc	30	40
1700-1800	14.3	7.7	30	ccc	ccc	ccc	ccc	30
1800-1900	19.0	10.3	ccc	40	40	40	0	30
1900-2000	8.4	4.5	0	300	300	330	345	327
2000-2100	6.6	3.6	345	5	340	0	0	354
2100-2200	6.2	3.3	0	300	300	300	300	312
2200-2300	4.7	2.5	300	270	ccc	ccc	355	308
2300-0000	13.1	7.1	355	0	15	15	15	8

AVERAGE SPEED: 13.5 kts

MEAN DIRECTION: 38°

FASTEST HOUR: 22.4 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	26.8	28.552	1200	25.2	28.520
0100	26.6	28.579	1300	24.3	28.522
0200	25.8	28.558	1400	26.7	28.524
0300	25.2	28.542	1500	28.4	28.536
0400	25.2	28.528	1600	27.9	28.542
0500	24.4	28.533	1700	29.5	28.547
0600	24.8	28.520	1800	30.2	28.556
0700	25.2	28.519	1900	28.5	28.575
0800	24.4	28.518	2000	31.7	28.582
0900	25.0	28.539	2100	31.0	28.596
1000	25.9	28.534	2200	29.8	28.614
1100	25.1	28.534	2300	28.0	28.625

MAX. 32.5F MIN. 21.6F MEAN 26.9F

MAX. 28.625 MIN. 28.518 MEAN 28.550

October 28, 1965

SPEED

DIRECTION

	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	16.4	8.9	15	10	15	10	10	12
0100-0200	15.1	8.2	10	10	15	15	15	14
0200-0300	13.8	7.5	15	15	15	10	15	14
0300-0400	10.9	5.9	15	15	20	25	30	21
0400-0500	7.2	3.9	30	30	30	25	20	27
0500-0600	9.8	5.3	20	30	15	15	10	18
0600-0700	10.2	5.5	10	0	355	350	0	359
0700-0800	10.7	5.8	0	5	10	15	5	7
0800-0900	7.3	3.9	5	15	15	0	5	8
0900-1000	4.5	2.4	5	355	0	ccc	270	338
1000-1100-	6.8	3.7	270	210	195	200	230	221
1100-1200	8.7	4.7	230	220	200	190	195	207
1200-1300	10.1	5.5	195	180	195	210	210	198
1300-1400	9.3	5.0	210	225	225	200	200	212
1400-1500	8.4	4.5	200	225	190	230	235	216
1500-1600	12.2	6.6	235	230	230	225	220	228
1600-1700	13.0	7.0	220	225	210	200	200	211
1700-1800	20.0	10.8	200	190	190	195	195	194
1800-1900	17.7	9.6	195	190	210	195	230	204
1900-2000	15.3	8.3	230	225	225	220	225	225
2000-2100	14.8	8.0	225	220	210	200	210	215
2100-2200	9.9	5.3	210	210	210	200	200	206
2200-2300	15.6	8.4	200	200	195	190	190	195
2300-0000	10.1	5.5	190	210	195	195	205	199

AVERAGE SPEED: 6.3 kts MEAN DIRECTION: 276° FASTEST HOUR: 10.8 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	22.2	28.648	1200	24.5	28.895
0100	21.1	28.668	1300	24.1	28.913
0200	20.2	28.696	1400	25.2	28.932
0300	19.4	28.710	1500	25.2	28.947
0400	20.0	28.738	1600	24.9	28.974
0500	20.8	28.757	1700	24.2	28.996
0600	20.2	28.766	1800	25.3	29.022
0700	18.8	28.784	1900	27.1	29.042
0800	18.9	28.806	2000	26.8	29.056
0900	18.9	28.826	2100	27.6	29.072
1000	20.3	28.843	2200	24.9	29.096
1100	23.6	28.875	2300	24.1	29.108

MAX.27.2F MIN.12.0F MEAN 22.8F

MAX.29.108 MIN.28.648 MEAN 28.882

SPEED October 29, 1965

DIRECTION

	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	6.4	3.5	205	210	210	215	225	213
0100-0200	6.7	3.6	225	210	215	240	240	226
0200-0300	1.6	0.9	240	225	*	*	*	233
0300-0400	3.4	1.8	*	10	15	15	15	14
0400-0500	8.3	4.5	15	20	15	15	10	15
0500-0600	8.4	4.5	10	15	0	355	355	3
0600-0700	9.1	4.9	355	0	15	20	35	13
0700-0800	4.1	2.2	35	ccc	ccc	30	ccc	33
0800-0900	0.5	0.3	ccc	ccc	*	*	*	*
0900-1000	0.2	0.1	*	*	ccc	*	*	*
1000-1100-	2.6	1.4	*	*	120	ccc	90	105
1100-1200	6.7	3.6	90	165	ccc	ccc	ccc	128
1200-1300	7.6	4.1	ccc	ccc	ccc	ccc	ccc	ccc
1300-1400	28.0	15.1	ccc	225	5	5	5	60
1400-1500	46.0	24.8	5	5	5	5	5	5
1500-1600	44.6	24.1	5	10	10	10	5	8
1600-1700	39.4	21.3	5	15	10	5	5	8
1700-1800	46.0	24.8	5	15	15	10	10	11
1800-1900	39.5	21.3	10	10	5	5	5	7
1900-2000	41.0	22.1	5	15	15	15	15	13
2000-2100	34.4	18.6	15	20	30	30	30	25
2100-2200	30.1	16.3	30	40	75	60	80	57
2200-2300	23.9	12.9	80	210	90	70	70	104
2300-0000	41.1	22.2	70	70	75	75	75	73

AVERAGE SPEED: 10.8 kts

MEAN DIRECTION: 64°

FASTEST HOUR: 24.8 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	23.5	29.120	1200	29.8	29.115
0100	23.0	29.137	1300	29.8	29.102
0200	22.9	29.142	1400	31.2	29.058
0300	22.4	29.150	1500	32.1	29.040
0400	21.2	29.153	1600	33.1	29.021
0500	19.2	29.164	1700	33.2	28.998
0600	19.3	29.174	1800	33.8	28.967
0700	18.8	29.172	1900	33.6	28.918
0800	20.0	29.164	2000	33.2	28.880
0900	19.3	29.164	2100	32.1	28.835
1000	23.8	29.156	2200	31.8	28.770
1100	25.0	29.142	2300	29.9	28.680

MAX. 33.2F MIN. 16.3F MEAN 26.8F

MAX. 29.174 MIN. 28.680 MEAN 29.051

SPEED October 30, 1965

DIRECTION

	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	38.6	20.8	75	75	80	75	90	79
0100-0200	19.9	10.7	90	90	100	120	130	106
0200-0300	26.7	14.4	130	120	100	70	30	90
0300-0400	59.8	32.3	30	30	20	20	20	24
0400-0500	54.0	29.2	20	25	5	15	10	15
0500-0600	49.5	26.7	10	15	15	15	15	14
0600-0700	45.0	24.3	15	15	15	15	15	15
0700-0800	42.5	22.9	15	20	20	15	15	17
0800-0900	45.0	24.3	15	25	15	10	15	16
0900-1000	36.5	19.7	15	10	5	5	0	7
1000-1100	41.4	22.4	0	0	10	15	5	6
1100-1200	43.1	23.3	5	0	355	350	355	357
1200-1300	36.0	19.4	355	345	345	330	310	337
1300-1400	33.0	17.8	310	315	315	315	315	314
1400-1500	33.8	18.2	315	315	320	320	330	320
1500-1600	33.2	17.9	330	325	330	325	320	326
1600-1700	36.9	19.9	320	320	315	315	315	317
1700-1800	36.1	19.5	315	315	315	315	310	314
1800-1900	42.5	22.9	310	315	315	315	320	315
1900-2000	47.5	25.6	320	325	330	330	330	327
2000-2100	48.0	25.9	330	330	330	330	330	330
2100-2200	44.0	23.8	330	305	315	315	315	316
2200-2300	43.0	23.2	315	315	320	320	320	318
2300-0000	45.0	24.3	320	320	330	340	340	330

AVERAGE SPEED: 22.1 kts

MEAN DIRECTION: 357°

FASTEST HOUR: 32.3 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	30.0	28.624	1200	36.2	28.275
0100	30.3	28.542	1300	32.0	28.318
0200	31.3	28.492	1400	32.1	28.341
0300	32.5	28.432	1500	32.4	28.372
0400	35.3	28.380	1600	32.3	28.366
0500	37.3	28.358	1700	31.1	28.376
0600	36.9	28.347	1800	31.2	28.375
0700	36.8	28.336	1900	30.8	28.352
0800	37.2	28.315	2000	30.1	28.319
0900	37.9	28.288	2100	30.6	28.306
1000	37.8	28.272	2200	25.7	28.302
1100	36.9	28.266	2300	25.0	28.280

MAX. 37.8F MIN. 24.2F MEAN 32.9F

MAX. 28.624 MIN. 28.266 MEAN 28.360

October 31, 1965

	SPEED		DIRECTION					
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	45.0	24.3	340	330	320	285	280	311
0100-0200	43.0	23.2	280	285	270	250	255	268
0200-0300	53.0	28.6	255	250	255	255	250	253
0300-0400	49.0	26.5	250	240	235	230	230	237
0400-0500	42.0	22.7	230	225	230	235	240	232
0500-0600	31.0	16.7	240	250	250	240	250	246
0600-0700	28.5	15.4	250	245	250	240	250	247
0700-0800	29.4	15.9	250	250	240	235	230	241
0800-0900	28.4	15.3	230	240	240	240	250	240
0900-1000	23.7	12.8	250	255	255	250	245	251
1000-1100-	28.5	15.4	245	240	240	225	225	235
1100-1200	29.7	16.0	225	230	235	240	240	234
1200-1300	25.8	13.9	240	240	240	255	240	243
1300-1400	20.6	11.1	240	255	255	255	255	252
1400-1500	20.9	11.3	255	255	255	245	240	250
1500-1600	23.0	12.4	240	225	225	225	220	227
1600-1700	23.9	12.9	220	225	225	210	220	220
1700-1800	19.0	10.3	220	220	210	200	210	212
1800-1900	23.1	12.5	210	215	220	220	225	218
1900-2000	25.7	13.9	225	210	200	200	195	206
2000-2100	25.0	13.5	195	200	210	210	220	207
2100-2200	20.8	11.2	220	220	210	220	210	216
2200-2300	20.1	10.9	210	220	210	225	225	218
2300-0000	19.8	10.7	225	225	225	225	225	225

AVERAGE SPEED: 15.7 kts MEAN DIRECTION: 237° FASTEST HOUR: 28.6 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	24.0	28.250	1200	13.8	28.768
0100	22.8	28.318	1300	11.9	28.794
0200	21.8	28.379	1400	11.8	28.815
0300	21.2	28.430	1500	12.0	28.822
0400	20.5	28.537	1600	12.1	28.844
0500	19.8	28.602	1700	12.8	28.862
0600	18.7	28.640	1800	13.2	28.880
0700	17.8	28.668	1900	13.1	28.903
0800	16.2	28.696	2000	13.1	28.913
0900	15.7	28.713	2100	14.6	28.918
1000	16.1	28.717	2200	13.1	28.930
1100	15.1	28.740	2300	13.1	28.939

MAX. 26.0F MIN. 10.8F MEAN 16.0F

MAX. 28.939 MIN. 28.250 MEAN 28.712

SPEED November 1, 1965

DIRECTION

	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	20.7	11.2	225	225	225	225	210	222
0100-0200	22.4	12.1	210	210	200	210	215	209
0200-0300	23.5	12.7	215	225	210	230	225	221
0300-0400	26.1	14.1	225	225	225	220	225	224
0400-0500	27.9	15.1	225	220	225	225	225	224
0500-0600	25.8	13.9	225	210	210	220	225	218
0600-0700	30.2	16.3	225	220	210	220	225	220
0700-0800	26.0	14.0	225	210	225	210	195	213
0800-0900	24.5	13.2	195	225	220	220	225	217
0900-1000	26.5	14.3	225	220	225	225	225	224
1000-1100-	18.4	9.9	225	225	225	205	210	218
1100-1200	15.6	8.4	210	225	210	225	220	218
1200-1300	15.2	8.2	220	225	225	210	210	218
1300-1400	12.0	6.5	210	210	210	195	185	202
1400-1500	5.3	2.9	185	210	240	240	225	220
1500-1600	13.5	7.3	225	240	240	235	240	236
1600-1700	21.0	11.3	240	240	240	225	210	231
1700-1800	16.8	9.1	210	180	210	210	225	207
1800-1900	19.9	10.7	225	210	195	180	205	203
1900-2000	17.3	9.3	205	200	220	210	200	207
2000-2100	25.2	13.6	200	200	210	215	215	208
2100-2200	21.1	11.4	215	220	220	225	240	224
2200-2300	22.1	11.9	240	225	225	225	225	228
2300-0000	24.1	13.0	225	220	225	225	225	224

AVERAGE SPEED: 11.3 kts MEAN DIRECTION: 218° FASTEST HOUR: 16.3 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	13.0	28.952	1200	9.8	29.125
0100	12.8	28.960	1300	10.8	29.122
0200	12.4	28.981	1400	11.2	29.122
0300	11.4	28.998	1500	13.6	29.122
0400	10.9	29.018	1600	12.3	29.120
0500	10.3	29.032	1700	12.1	29.120
0600	10.9	29.047	1800	13.1	29.125
0700	9.3	29.082	1900	12.0	29.142
0800	9.1	29.100	2000	12.3	29.159
0900	9.1	29.107	2100	11.0	29.172
1000	8.6	29.122	2200	10.2	29.186
1100	8.8	29.122	2300	10.1	29.210

MAX. 15.0F MIN. 8.2F MEAN 11.0F

MAX. 29.210 MIN. 28.952 MEAN 29.094

November 2, 1965

	SPEED		DIRECTION					
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	22.5	12.1	225	215	220	225	225	222
0100-0200	20.2	10.9	225	225	225	225	225	225
0200-0300	20.3	11.0	225	210	215	225	225	220
0300-0400	19.5	10.5	225	225	230	240	225	229
0400-0500	23.0	12.4	225	225	225	225	215	223
0500-0600	25.0	13.5	215	205	220	220	225	217
0600-0700	27.0	14.6	225	225	225	220	220	223
0700-0800	26.1	14.1	220	225	225	220	225	223
0800-0900	28.4	15.3	225	220	225	225	225	224
0900-1000	26.5	14.3	225	230	230	225	225	227
1000-1100	24.0	13.0	225	225	230	225	230	227
1100-1200	22.7	12.3	230	225	225	225	220	225
1200-1300	22.3	12.0	220	220	225	225	225	223
1300-1400	18.0	9.7	225	210	210	195	200	208
1400-1500	21.0	11.3	200	190	180	195	210	193
1500-1600	18.4	9.9	200	190	195	195	210	198
1600-1700	16.4	8.9	210	205	200	215	210	208
1700-1800	14.5	7.8	210	210	215	210	200	209
1800-1900	14.6	7.9	200	200	210	200	210	204
1900-2000	13.6	7.3	210	195	200	200	210	203
2000-2100	11.7	6.3	210	220	220	225	210	217
2100-2200	8.1	4.4	210	210	225	230	210	217
2200-2300	4.7	2.5	210	180	*	ccc	*	195
2300-0000	0.7	0.4	*	*	*	ccc	*	*

AVERAGE SPEED: 10.1 kts MEAN DIRECTION: 216° FASTEST HOUR: 15.3 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	10.0	29.218	1200	10.9	29.414
0100	10.1	29.241	1300	11.6	29.430
0200	10.0	29.258	1400	12.2	29.453
0300	10.0	29.266	1500	13.7	29.479
0400	10.2	29.284	1600	13.7	29.496
0500	10.0	29.302	1700	13.9	29.519
0600	9.8	29.320	1800	14.9	29.526
0700	9.9	29.339	1900	15.0	29.537
0800	9.9	29.355	2000	15.1	29.552
0900	9.8	29.372	2100	16.1	29.565
1000	9.8	29.380	2200	16.4	29.577
1100	9.9	29.400	2300	15.2	29.582

MAX. 20.0°F MIN. 8.3°F MEAN 12.0°F

MAX. 29.582 MIN. 29.218 MEAN 29.411

November 3, 1965

SPEED

DIRECTION

	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	0.2	0.1	*	*	*	ccc	*	*
0100-0200	3.3	1.8	*	*	225	180	ccc	203
0200-0300	1.7	0.9	*	*	*	*	130	130
0300-0400	5.3	2.9	130	165	150	190	145	156
0400-0500	0.9	0.5	145	140	ccc	*	*	143
0500-0600	Calm	Calm	*	*	*	*	*	*
0600-0700	1.3	0.7	*	*	ccc	ccc	ccc	*
0700-0800	0.9	0.5	ccc	ccc	*	*	ccc	*
0800-0900	1.4	0.8	ccc	ccc	ccc	*	*	*
0900-1000	0.5	0.3	*	*	*	ccc	*	*
1000-1100	Calm	Calm	*	*	*	*	*	*
1100-1200	Calm	Calm	*	*	*	*	*	*
1200-1300	4.5	2.4	*	*	330	320	340	330
1300-1400	11.5	6.2	340	330	315	340	ccc	331
1400-1500	7.0	3.8	ccc	315	270	210	180	244
1500-1600	5.5	3.0	180	170	200	*	*	183
1600-1700	2.5	1.3	*	ccc	ccc	240	260	250
1700-1800	2.0	1.1	260	260	220	*	*	247
1800-1900	Calm	Calm	*	*	*	*	*	*
1900-2000	1.7	0.9	*	*	*	ccc	ccc	*
2000-2100	1.6	0.9	ccc	*	*	ccc	*	*
2100-2200	0.5	0.3	ccc	*	*	ccc	*	*
2200-2300	2.2	1.2	*	*	330	320	300	317
2300-0000	3.8	2.1	300	*	ccc	30	30	120

AVERAGE SPEED: 1.3 kts

MEAN DIRECTION: 221°

FASTEST HOUR: 6.2 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	15.0	29.590	1200	20.5	29.660
0100	14.6	29.586	1300	20.0	29.655
0200	14.8	29.600	1400	25.0	29.676
0300	14.3	29.620	1500	24.6	29.680
0400	14.1	29.626	1600	29.9	29.687
0500	14.2	29.622	1700	26.8	29.690
0600	14.3	29.630	1800	28.2	29.692
0700	14.9	29.630	1900	26.1	29.699
0800	15.1	29.642	2000	26.2	29.700
0900	16.0	29.644	2100	24.7	29.704
1000	17.8	29.647	2200	23.4	29.702
1100	18.9	29.649	2300	21.6	29.692

MAX. 29.9°F MIN. 13.3°F MEAN 20.0°F

MAX. 29.704 MIN. 29.586 MEAN 29.655

November 4, 1965

	SPEED		DIRECTION					
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	4.3	2.3	30	40	30	ccc	*	33
0100-0200	6.3	3.4	*	ccc	ccc	ccc	*	*
0200-0300	1.0	0.5	*	*	*	*	ccc	*
0300-0400	7.7	4.2	ccc	ccc	ccc	*	*	*
0400-0500	3.7	2.0	*	*	*	ccc	ccc	*
0500-0600	21.9	11.8	ccc	ccc	350	350	0	353
0600-0700	34.5	18.6	0	355	350	355	355	355
0700-0800	34.7	18.7	355	350	350	0	0	355
0800-0900	42.6	23.0	0	0	0	0	0	0
0900-1000	42.0	22.7	0	0	355	0	355	358
1000-1100	41.4	22.4	355	0	5	5	10	3
1100-1200	50.3	27.2	10	10	10	15	15	12
1200-1300	51.0	27.5	15	15	0	0	0	6
1300-1400	50.0	27.0	0	350	350	355	0	355
1400-1500	56.0	30.2	0	0	345	0	0	357
1500-1600	73.0	39.4	0	0	10	15	15	8
1600-1700	77.0	41.6	15	15	15	15	15	15
1700-1800	55.4	29.9	15	345	345	340	330	347
1800-1900	56.6	30.6	330	330	330	345	345	336
1900-2000	54.0	29.2	345	350	350	350	355	350
2000-2100	57.5	31.0	355	355	350	350	350	352
2100-2200	59.4	32.1	350	350	345	345	345	347
2200-2300	50.1	27.0	345	340	340	340	330	339
2300-0000	50.1	27.0	330	330	330	325	330	329

AVERAGE SPEED: 22.1 kts

MEAN DIRECTION: 356°

FASTEST HOUR: 41.6 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	17.7	29.662	1200	32.1	29.293
0100	20.8	29.648	1300	31.9	29.256
0200	20.2	29.636	1400	32.0	29.218
0300	21.0	29.599	1500	32.0	29.199
0400	21.8	29.568	1600	32.0	29.120
0500	31.8	29.538	1700	32.0	29.114
0600	32.0	29.498	1800	32.0	29.106
0700	31.2	29.475	1900	32.5	29.060
0800	31.0	29.442	2000	32.4	29.022
0900	31.4	29.409	2100	33.3	29.007
1000	31.9	29.389	2200	33.8	28.984
1100	32.2	29.342	2300	33.3	28.972

MAX. 34.6F MIN. 10.3F MEAN 29.7F

MAX. 29.662 MIN. 28.972 MEAN 29.315

November 5, 1965

SPEED

DIRECTION

	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	47.0	25.4	330	330	330	340	345	335
0100-0200	54.2	29.3	345	345	350	350	350	348
0200-0300	54.8	29.6	350	350	350	355	0	353
0300-0400	49.0	26.5	0	5	5	5	10	5
0400-0500	39.5	21.3	10	10	10	10	5	9
0500-0600	42.5	22.9	5	355	355	355	350	356
0600-0700	50.5	27.3	350	350	350	350	350	350
0700-0800	59.5	32.1	350	350	345	345	350	348
0800-0900	67.0	36.2	350	355	355	355	0	355
0900-1000	65.0	35.1	0	355	355	355	355	356
1000-1100	52.1	28.1	355	0	0	345	350	354
1100-1200	42.9	23.2	350	355	0	0	5	358
1200-1300	43.0	23.2	5	5	5	0	0	3
1300-1400	50.0	27.0	0	0	0	355	355	358
1400-1500	60.0	32.4	355	0	0	0	355	358
1500-1600	61.4	33.1	355	355	355	350	350	353
1600-1700	53.1	28.7	350	350	350	350	350	350
1700-1800	50.5	27.3	350	350	350	345	350	349
1800-1900	55.0	29.7	350	355	355	0	355	355
1900-2000	61.7	33.3	355	0	355	355	350	355
2000-2100	58.3	31.5	350	355	350	350	345	350
2100-2200	57.4	31.0	345	345	345	340	340	343
2200-2300	64.1	34.6	340	340	340	340	330	338
2300-0000	54.5	29.4	330	330	325	325	325	327

AVERAGE SPEED: 29.1 kts

MEAN DIRECTION: 352°

FASTEST HOUR: 36.2 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	33.8	28.960	1200	36.0	28.705
0100	34.2	28.942	1300	35.3	28.644
0200	34.1	28.918	1400	35.8	28.592
0300	34.0	28.902	1500	35.9	28.564
0400	35.0	28.868	1600	34.3	28.534
0500	36.0	28.832	1700	34.1	28.524
0600	36.7	28.763	1800	34.0	28.482
0700	36.8	28.726	1900	32.9	28.418
0800	35.8	28.702	2000	32.0	28.382
0900	34.9	28.699	2100	32.8	28.372
1000	33.8	28.720	2200	32.8	28.350
1100	33.8	28.739	2300	31.8	28.363

MAX. 37.1F MIN. 31.0F MEAN 34.4F

MAX. 28.960 MIN. 28.363 MEAN 28.654

November 6, 1965

	SPEED		DIRECTION					
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	51.0	27.5	325	320	310	315	315	317
0100-0200	42.4	22.9	315	315	310	315	315	314
0200-0300	35.5	19.2	315	310	310	315	310	312
0300-0400	34.0	18.4	310	315	310	315	320	314
0400-0500	27.0	14.6	320	325	325	315	320	321
0500-0600	25.0	13.5	320	315	320	325	315	319
0600-0700	21.0	11.3	315	330	330	335	330	328
0700-0800	-	-	330	330	330	345	-	334
0800-0900								
0900-1000								
1000-1100-								
1100-1200								
1200-1300								
1300-1400								
1400-1500								
1500-1600								
1600-1700								
1700-1800								
1800-1900								
1900-2000								
2000-2100								
2100-2200								
2200-2300								
2300-0000								

(No wind passage record 0700 Nov. 6 to 2100 Nov. 9.
No direction record 0735 Nov. 6 to 2115 Nov. 9. Due
to instrument chewing up chart.)

AVERAGE SPEED: 18.2 kts MEAN DIRECTION: 320° FASTEST HOUR: 27.5 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	31.0	28.384	1200	30.9	28.617
0100	30.3	28.442	1300	31.0	28.617
0200	30.0	28.470	1400	31.4	28.618
0300	29.4	28.500	1500	32.0	28.617
0400	28.0	28.540	1600	32.2	28.615
0500	28.7	28.567	1700	32.2	28.599
0600	29.0	28.584	1800	32.1	28.581
0700	29.2	28.586	1900	30.8	28.580
0800	29.4	28.594	2000	30.6	28.580
0900	29.8	28.598	2100	30.5	28.590
1000	29.9	28.610	2200	30.3	28.599
1100	30.0	28.610	2300	30.5	28.646

MAX. 32.3F MIN. 28.7F MEAN 30.4F

MAX. 28.646 MIN. 28.384 MEAN 28.573

SPEED November 7, 1965

DIRECTION

KM/HR KNOTS HOUR 1/4 1/2 3/4 HOUR MEAN

0000-0100
0100-0200
0200-0300
0300-0400
0400-0500
0500-0600
0600-0700
0700-0800
0800-0900
0900-1000
1000-1100-
1100-1200
1200-1300
1300-1400
1400-1500
1500-1600
1600-1700
1700-1800
1800-1900
1900-2000
2000-2100
2100-2200
2200-2300
2300-0000

(No record.)

AVERAGE SPEED:

MEAN DIRECTION:

FASTEST HOUR:

- - - - -

GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	30.2	28.680	1200	32.0	28.666
0100	30.7	28.695	1300	32.1	28.666
0200	31.3	28.707	1400	32.5	28.664
0300	31.5	28.722	1500	32.0	28.662
0400	31.3	28.721	1600	32.1	28.673
0500	30.6	28.784	1700	32.1	28.713
0600	31.4	28.644	1800	32.6	28.766
0700	30.5	28.604	1900	32.1	28.801
0800	32.0	28.602	2000	33.2	28.838
0900	32.9	28.618	2100	33.1	28.861
1000	32.9	28.618	2200	32.6	28.862
1100	32.1	28.653	2300	32.0	28.862

MAX. 33.4F MIN. 25.5F MEAN 31.9F

MAX. 28.862 MIN. 28.604 MEAN 28.712

November 8, 1965

SPEED		DIRECTION					
KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN

0000-0100
 0100-0200
 0200-0300
 0300-0400
 0400-0500
 0500-0600
 0600-0700
 0700-0800
 0800-0900
 0900-1000
 1000-1100-
 1100-1200
 1200-1300
 1300-1400
 1400-1500
 1500-1600
 1600-1700
 1700-1800
 1800-1900
 1900-2000
 2000-2100
 2100-2200
 2200-2300
 2300-0000

(No record.)

AVERAGE SPEED:

MEAN DIRECTION:

FASTEST HOUR:

- - - - -

GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	31.8	28.862	1200	35.0	28.757
0100	31.8	28.854	1300	34.8	28.746
0200	31.8	28.845	1400	34.8	28.732
0300	32.6	28.816	1500	35.0	28.712
0400	33.4	28.806	1600	35.1	28.684
0500	34.0	28.792	1700	35.0	28.670
0600	33.9	28.800	1800	35.4	28.692
0700	34.0	28.798	1900	35.7	28.738
0800	33.7	28.795	2000	35.1	28.760
0900	33.5	28.794	2100	34.7	28.765
1000	34.2	28.787	2200	33.8	28.792
1100	34.5	28.780	2300	33.5	28.804

MAX. 34.9F MIN. 31.3F MEAN 34.0F

MAX. 28.862 MIN. 28.670 MEAN 28.774

SPEED November 9, 1965

DIRECTION

	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100								
0100-0200								
0200-0300								
0300-0400								
0400-0500								
0500-0600								
0600-0700								
0700-0800								
0800-0900								
0900-1000								
1000-1100-								
1100-1200								
1200-1300								
1300-1400								
1400-1500								
1500-1600								
1600-1700								
1700-1800								
1800-1900								
1900-2000								
2000-2100	-							
2100-2200	18.0	-		350	350	350	345	351
2200-2300	19.6		345	350	345	345	345	346
2300-0000	13.4		345	345	ccc	60	ccc	345

(No record.)

AVERAGE SPEED: 9.2 kts MEAN DIRECTION: 347° FASTEST HOUR: 10.6 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	32.6	28.820	1200	34.3	28.950
0100	31.7	28.844	1300	35.0	28.941
0200	31.5	28.862	1400	35.4	28.943
0300	31.0	28.872	1500	35.8	28.942
0400	30.6	28.882	1600	35.1	28.929
0500	30.4	28.902	1700	36.1	28.930
0600	30.6	28.915	1800	35.5	28.922
0700	30.1	28.930	1900	35.6	28.907
0800	30.1	28.941	2000	36.1	28.899
0900	30.3	28.947	2100	35.5	28.900
1000	32.0	28.934	2200	35.7	28.888
1100	33.2	28.936	2300	34.7	28.877

MAX. 34.4F MIN. 31.8F MEAN 33.3F

MAX. 28.950 MIN. 28.820 MEAN 28.909

November 10, 1965

SPEED			DIRECTION				
KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	15.5	8.4	ccc	ccc	ccc	15	10
0100-0200	33.5	18.1	10	15	15	15	15
0200-0300	20.4	11.0	15	0	355	340	355
0300-0400	15.4	8.3	355	15	35	15	10
0400-0500	6.4	3.5	10	15	ccc	345	320
0500-0600	5.7	3.1	320	300	ccc	ccc	0
0600-0700	1.7	0.9	0	0	*	*	*
0700-0800	Calm	Calm	*	*	*	*	*
0800-0900	14.2	7.7	*	*	195	180	180
0900-1000	12.3	6.6	180	190	190	195	*
1000-1100-	3.4	1.8	*	ccc	*	ccc	0
1100-1200	5.8	3.1	0	330	ccc	ccc	225
1200-1300	6.3	3.4	225	ccc	ccc	180	240
1300-1400	5.2	2.8	240	ccc	ccc	160	250
1400-1500	18.4	9.9	250	240	190	190	180
1500-1600	24.6	13.3	180	180	170	180	180
1600-1700	29.0	15.7	180	130	180	180	180
1700-1800	19.8	10.7	180	180	180	ccc	200
1800-1900	18.8	10.2	200	195	190	180	220
1900-2000	12.4	6.7	220	225	225	220	225
2000-2100	16.8	9.1	225	210	210	200	195
2100-2200	16.0	8.6	195	195	200	195	195
2200-2300	10.2	5.5	195	195	210	190	180
2300-0000	3.3	1.8	180	180	ccc	*	170

AVERAGE SPEED: 7.1 kts MEAN DIRECTION: 269° FASTEST HOUR: 18.1 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	33.5	28.874	1200	26.1	28.930
0100	31.7	28.847	1300	29.0	28.944
0200	30.2	28.856	1400	27.4	28.955
0300	30.0	28.858	1500	27.0	28.978
0400	28.8	28.858	1600	27.7	28.986
0500	28.5	28.858	1700	27.5	29.002
0600	30.0	28.848	1800	29.4	29.018
0700	29.9	28.848	1900	27.0	29.038
0800	30.2	28.851	2000	25.3	29.060
0900	28.6	28.880	2100	24.6	29.082
1000	24.8	28.896	2200	-	29.101
1100	27.3	28.906	2300	-	29.116

MAX. 32.2°F MIN. 22.0°F MEAN 28.4°F

MAX. 29.116 MIN. 28.848 MEAN 29.941

SPEED November 11, 1965

DIRECTION

	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	9.2	5.0	170	180	195	225	240	202
0100-0200	3.3	1.8	240	210	240	ccc	ccc	230
0200-0300	0.7	0.4	ccc	ccc	*	*	ccc	*
0300-0400	2.7	1.5	ccc	*	*	225	225	225
0400-0500	2.5	1.3	225	ccc	ccc	*	300	263
0500-0600	0.6	0.3	300	*	*	ccc	*	300
0600-0700	1.9	1.0	*	ccc	ccc	*	ccc	*
0700-0800	0.8	0.4	ccc	ccc	*	*	135	135
0800-0900	1.9	1.0	135	ccc	ccc	270	ccc	203
0900-1000	1.6	0.9	ccc	ccc	190	*	*	190
1000-1100-	0.4	0.2	*	*	*	*	ccc	*
1100-1200	0.2	0.1	ccc	*	*	*	150	150
1200-1300	1.2	0.6	150	160	90	ccc	*	133
1300-1400	Calm	Calm	*	*	*	*	*	*
1400-1500	0.4	0.2	*	*	*	270	*	270
1500-1600	1.1	0.6	*	*	150	ccc	*	150
1600-1700	1.9	1.0	*	90	135	90	135	113
1700-1800	2.7	1.5	135	135	165	100	*	134
1800-1900	0.2	0.1	*	*	270	*	*	270
1900-2000	0.5	0.3	*	*	*	140	150	145
2000-2100	1.9	1.0	150	170	*	*	135	152
2100-2200	6.1	3.3	135	135	135	135	135	135
2200-2300	8.3	4.5	135	120	120	110	120	121
2300-0000	0.7	0.4	120	120	ccc	*	*	120

AVERAGE SPEED: 1.1 kts

MEAN DIRECTION: 182°

FASTEST HOUR: 4.5 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	24.2	29.128	1200	25.2	29.264
0100	-	29.154	1300	30.0	29.260
0200	-	29.176	1400	32.0	29.259
0300	21.6	29.180	1500	31.5	29.256
0400	20.8	29.196	1600	31.0	29.244
0500	19.9	29.207	1700	30.4	29.228
0600	20.4	29.222	1800	33.7	29.218
0700	20.4	29.238	1900	36.2	29.198
0800	20.7	29.248	2000	30.8	29.180
0900	21.8	29.260	2100	28.7	29.146
1000	22.7	29.260	2200	27.0	29.106
1100	24.5	29.268	2300	28.8	29.074

MAX. 34.0F MIN. 17.4F MEAN 26.5F

MAX. 29.268 MIN. 29.074 MEAN 29.207

November 12, 1965

SPEED

DIRECTION

	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	4.0	2.2	*	110	150	150	135	136
0100-0200	13.7	7.4	135	120	120	140	120	127
0200-0300	11.3	6.1	120	135	100	ccc	150	126
0300-0400	12.0	6.5	150	100	105	ccc	ccc	118
0400-0500	11.0	5.9	ccc	ccc	130	120	130	127
0500-0600	21.9	11.8	130	ccc	30	25	25	53
0600-0700	47.4	25.6	25	30	25	25	20	25
0700-0800	53.6	28.9	20	15	15	15	15	16
0800-0900	69.0	37.3	15	15	15	15	15	15
0900-1000	58.0	31.3	15	15	15	15	15	15
1000-1100-	41.0	22.1	15	15	15	ccc	90	34
1100-1200	20.6	11.1	90	100	45	10	15	52
1200-1300	46.8	25.3	15	15	15	15	15	15
1300-1400	49.5	26.7	15	15	15	15	15	15
1400-1500	50.0	27.0	15	15	15	10	5	12
1500-1600	43.0	23.2	5	0	355	355	350	357
1600-1700	29.7	16.0	350	345	345	340	340	344
1700-1800	25.5	13.8	340	330	330	330	320	330
1800-1900	22.1	11.9	320	320	320	325	330	321
1900-2000	25.2	13.6	330	330	330	330	330	330
2000-2100	27.2	14.7	330	330	330	330	330	330
2100-2200	27.0	14.6	330	330	330	330	330	330
2200-2300	29.0	15.7	330	330	330	330	330	330
2300-0000	27.0	14.6	330	325	320	320	320	323

AVERAGE SPEED: 17.2 kts

MEAN DIRECTION: 26°

FASTEST HOUR: 37.3 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	28.6	29.030	1200	34.7	28.404
0100	27.8	28.958	1300	35.0	28.360
0200	28.6	28.898	1400	33.0	28.312
0300	29.8	28.866	1500	34.0	28.296
0400	30.6	28.784	1600	34.7	28.259
0500	31.2	28.720	1700	35.0	28.233
0600	34.4	28.628	1800	35.2	28.224
0700	33.0	28.562	1900	33.3	28.218
0800	32.0	28.490	2000	33.3	28.200
0900	33.3	28.458	2100	32.7	28.200
1000	34.0	28.430	2200	31.7	28.198
1100	34.2	28.437	2300	31.2	28.200

MAX. 37.0F MIN. 21.3F MEAN 32.6F

MAX. 29.030 MIN. 28.198 MEAN 28.474

November 13, 1965

	SPEED		DIRECTION					
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	27.0	14.6	320	320	320	320	315	319
0100-0200	27.0	14.6	315	315	315	315	320	316
0200-0300	25.0	13.5	320	315	315	320	320	318
0300-0400	25.3	13.7	320	325	320	375	315	319
0400-0500	27.2	14.7	315	320	315	315	315	316
0500-0600	26.5	14.3	315	315	310	300	300	308
0600-0700	34.0	18.4	300	300	300	300	300	300
0700-0800	30.7	16.6	300	300	290	290	285	293
0800-0900	33.3	18.0	285	285	285	285	280	284
0900-1000	35.0	18.9	280	280	280	280	270	278
1000-1100-	34.0	18.4	270	270	270	270	260	268
1100-1200	29.3	15.8	260	255	250	250	255	254
1200-1300	20.7	11.2	255	255	255	260	270	259
1300-1400	20.0	10.8	270	300	270	270	260	274
1400-1500	19.3	10.4	260	260	265	260	270	263
1500-1600	11.2	6.0	270	270	255	260	270	265
1600-1700	10.5	5.7	270	300	315	315	320	304
1700-1800	14.4	7.8	320	330	330	320	310	322
1800-1900	19.6	10.6	310	300	300	300	300	302
1900-2000	18.5	10.0	300	300	300	310	315	305
2000-2100	19.7	10.6	315	300	320	330	325	318
2100-2200	19.8	10.7	325	330	320	340	340	331
2200-2300	25.5	13.8	340	350	355	0	5	354
2300-0000	32.5	17.5	5	10	10	10	10	9

AVERAGE SPEED: 13.2 kts MEAN DIRECTION: 302° FASTEST HOUR: 18.9 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	30.6	28.202	1200	28.7	28.454
0100	29.6	28.218	1300	29.6	28.502
0200	29.5	28.222	1400	29.7	28.540
0300	29.6	28.220	1500	31.2	28.558
0400	29.7	28.225	1600	30.6	28.578
0500	29.8	28.230	1700	33.1	28.588
0600	30.0	28.252	1800	33.6	28.602
0700	30.2	28.282	1900	34.1	28.627
0800	30.1	28.316	2000	34.1	28.640
0900	29.7	28.346	2100	34.1	28.642
1000	29.1	28.366	2200	33.6	28.642
1100	28.4	28.417	2300	33.1	28.622

MAX. 33.0F MIN. 27.2F MEAN 30.9F

MAX. 28.642 MIN. 28.202 MEAN 28.429

SPEED

November 14, 1965

DIRECTION

	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	39.0	21.1	10	5	355	355	355	360
0100-0200	32.0	17.3	355	340	345	350	330	344
0200-0300	24.2	13.1	330	340	330	340	345	337
0300-0400	32.8	17.7	345	340	340	350	355	346
0400-0500	31.0	16.7	355	355	355	340	345	350
0500-0600	31.2	16.8	345	345	345	340	345	344
0600-0700	36.1	19.5	345	345	0	10	10	358
0700-0800	43.9	23.7	10	10	10	10	5	9
0800-0900	41.0	22.1	5	10	10	10	5	8
0900-1000	44.0	23.8	5	5	5	0	10	5
1000-1100	45.0	24.3	10	10	10	5	10	9
1100-1200	45.4	24.5	10	15	15	15	15	14
1200-1300	40.4	21.8	15	30	30	40	35	30
1300-1400	41.4	22.4	35	40	30	30	20	31
1400-1500	42.8	23.1	20	15	15	15	10	15
1500-1600	40.8	22.0	10	10	10	15	15	12
1600-1700	42.9	23.2	15	10	15	10	10	12
1700-1800	42.0	22.7	10	5	5	0	0	4
1800-1900	46.5	25.1	0	0	5	10	5	4
1900-2000	23.5	12.7	5	10	60	135	120	66
2000-2100	7.3	3.9	120	165	135	*	150	143
2100-2200	1.2	0.6	150	180	*	*	*	165
2200-2300	3.1	1.7	*	*	*	300	300	300
2300-0000	9.9	5.3	300	300	300	300	300	300

AVERAGE SPEED: 17.7 kts MEAN DIRECTION: 347° FASTEST HOUR: 25.1 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	33.6	28.622	1200	36.5	28.370
0100	32.6	28.624	1300	36.5	28.318
0200	33.8	28.632	1400	35.9	28.278
0300	34.2	28.626	1500	35.0	28.264
0400	34.7	28.618	1600	35.4	28.200
0500	33.9	28.612	1700	36.2	28.164
0600	34.2	28.598	1800	37.4	28.150
0700	34.1	28.563	1900	36.4	28.128
0800	35.3	28.538	2000	37.3	28.155
0900	36.1	28.504	2100	34.3	28.163
1000	36.9	28.450	2200	35.1	28.166
1100	36.1	28.404	2300	33.6	28.175

MAX. 37.2°F MIN. 32.5°F MEAN 35.2°F

MAX. 28.632 MIN. 28.128 MEAN 28.388

November 15, 1965

	SPEED		DIRECTION				
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	MEAN
0000-0100	12.5	6.7	300	285	280	290	289
0100-0200	9.3	5.0	290	295	300	295	295
0200-0300	7.6	4.1	300	300	285	240	273
0300-0400	4.5	2.4	240	265	285	255	259
0400-0500	7.4	4.0	250	270	270	250	254
0500-0600	11.8	6.4	230	260	260	270	254
0600-0700	15.7	8.5	250	260	255	255	252
0700-0800	10.9	5.9	240	270	280	280	268
0800-0900	12.3	6.6	270	270	270	270	271
0900-1000	10.0	5.4	275	280	285	280	286
1000-1100	13.9	7.5	310	300	325	330	316
1100-1200	5.5	3.0	315	315	285	285	300
1200-1300	Calm	Calm	*	*	*	*	*
1300-1400	4.8	2.6	*	*	110	120	117
1400-1500	9.0	4.9	120	110	120	130	122
1500-1600	11.6	6.3	130	135	135	135	134
1600-1700	31.4	17.0	ccc	350	355	5	359
1700-1800	33.5	18.1	5	350	345	330	346
1800-1900	33.5	18.1	340	340	340	355	346
1900-2000	37.2	20.1	355	0	0	5	1
2000-2100	38.6	20.8	5	0	355	0	360
2100-2200	43.8	23.6	0	5	5	0	2
2200-2300	49.0	26.5	0	0	5	10	5
2300-0000	57.0	30.8	10	10	10	10	10

AVERAGE SPEED: 10.6 kts MEAN DIRECTION: 285° FASTEST HOUR: 30.8 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	33.1	28.204	1200	30.6	28.620
0100	32.8	28.234	1300	36.6	28.620
0200	32.2	28.280	1400	33.8	28.636
0300	31.5	28.324	1500	33.1	28.636
0400	31.1	28.364	1600	33.4	28.634
0500	31.1	28.404	1700	36.0	28.606
0600	29.8	28.456	1800	36.6	28.620
0700	28.6	28.498	1900	37.5	28.614
0800	27.8	28.540	2000	37.5	28.588
0900	28.0	28.577	2100	37.6	28.550
1000	28.7	28.595	2200	37.3	28.544
1100	29.7	28.610	2300	36.1	28.496

MAX. 37.8F MIN. 27.2F MEAN 32.9F

MAX. 28.636 MIN. 28.204 MEAN 28.510

November 16, 1965

SPEED DIRECTION

	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	52.0	28.1	10	10	10	10	10	10
0100-0200	53.0	28.6	10	10	10	10	10	10
0200-0300	58.0	31.3	10	10	10	10	10	10
0300-0400	49.0	26.5	10	10	5	0	5	6
0400-0500	53.0	28.6	5	5	5	5	5	5
0500-0600	56.0	30.2	5	5	5	5	0	4
0600-0700	46.0	24.8	0	0	340	300	300	332
0700-0800	31.0	16.7	300	285	290	300	300	295
0800-0900	24.0	13.0	300	300	300	315	315	306
0900-1000	29.5	15.9	315	315	300	310	315	311
1000-1100	29.5	15.9	315	315	300	300	315	309
1100-1200	27.7	15.0	315	315	315	315	310	314
1200-1300	31.8	17.2	310	310	300	300	300	304
1300-1400	27.0	14.6	300	300	290	290	300	296
1400-1500	32.0	17.3	300	300	300	300	300	300
1500-1600	26.0	14.0	300	300	300	300	300	300
1600-1700	32.0	17.3	300	300	300	290	290	296
1700-1800	25.8	13.9	290	290	290	285	285	288
1800-1900	27.2	14.7	285	285	300	300	300	294
1900-2000	27.4	14.8	300	300	300	300	300	300
2000-2100	29.6	16.0	300	300	300	300	300	300
2100-2200	29.2	15.8	300	300	300	300	300	300
2200-2300	28.8	15.5	300	300	300	300	300	300
2300-0000	25.3	13.7	300	300	300	310	310	304

AVERAGE SPEED: 19.1 kts

MEAN DIRECTION: 319°

FASTEST HOUR: 31.3 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	34.9	28.464	1200	30.2	28.504
0100	35.0	28.442	1300	30.4	28.516
0200	34.9	28.408	1400	31.0	28.525
0300	35.0	28.356	1500	32.0	28.542
0400	34.7	28.315	1600	31.9	28.557
0500	34.6	28.276	1700	31.8	28.574
0600	33.4	28.263	1800	32.0	28.598
0700	31.9	28.358	1900	31.8	28.619
0800	30.2	28.426	2000	31.7	28.630
0900	30.4	28.460	2100	31.8	28.642
1000	30.4	28.477	2200	30.6	28.660
1100	30.3	28.495	2300	30.2	28.670

MAX. 36.0F MIN. 29.3F MEAN 32.1F

MAX. 28.670 MIN. 28.263 MEAN 28.491

November 17, 1965

	SPEED		DIRECTION					
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	20.7	11.2	310	315	315	315	305	312
0100-0200	17.0	9.2	305	310	310	315	315	311
0200-0300	17.0	9.2	315	320	320	315	315	317
0300-0400	13.4	7.2	315	340	330	345	345	335
0400-0500	13.6	7.3	345	345	345	330	345	342
0500-0600	10.0	5.4	345	345	345	350	350	347
0600-0700	6.0	3.2	350	330	345	*	345	343
0700-0800	15.8	8.5	345	350	335	355	350	347
0800-0900	16.4	8.9	350	345	345	5	5	354
0900-1000	23.8	12.8	5	10	10	10	10	9
1000-1100-	31.0	16.7	10	10	15	15	15	13
1100-1200	27.0	14.6	15	15	15	15	15	15
1200-1300	22.6	12.2	15	15	15	30	20	19
1300-1400	25.6	13.8	20	10	5	5	0	8
1400-1500	13.9	7.5	0	350	10	30	55	17
1500-1600	10.9	5.9	55	130	120	105	120	106
1600-1700	11.6	6.3	120	110	105	100	105	108
1700-1800	6.6	3.6	105	ccc	120	ccc	150	125
1800-1900	11.9	6.4	150	120	130	135	60	119
1900-2000	15.5	8.4	60	60	45	45	90	60
2000-2100	18.0	9.7	90	90	120	135	135	114
2100-2200	13.0	7.0	135	150	140	140	120	137
2200-2300	16.2	8.7	120	120	105	120	120	117
2300-0000	12.4	6.7	120	120	105	95	105	109

AVERAGE SPEED: 8.8 kts MEAN DIRECTION: 22° FASTEST HOUR: 16.7 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	29.9	28.678	1200	33.7	28.680
0100	29.7	28.682	1300	35.3	28.678
0200	29.4	28.696	1400	36.2	28.660
0300	29.1	28.700	1500	35.5	28.655
0400	28.9	28.700	1600	33.8	28.639
0500	28.5	28.699	1700	35.1	28.616
0600	28.8	28.699	1800	36.9	28.584
0700	30.0	28.699	1900	36.3	28.560
0800	30.7	28.699	2000	37.2	28.537
0900	31.2	28.699	2100	35.0	28.514
1000	30.7	28.699	2200	35.0	28.489
1100	32.0	28.695	2300	35.0	28.479

MAX. 38.0F MIN. 27.8F MEAN 32.7F

MAX. 28.700 MIN. 29.479 MEAN 28.643

November 18, 1965

	SPEED		DIRECTION					MEAN
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	
0000-0100	13.4	7.2	105	105	120	180	270	156
0100-0200	32.7	17.7	270	ccc	10	15	15	78
0200-0300	42.1	22.7	15	15	15	15	10	14
0300-0400	12.2	6.6	10	ccc	150	150	ccc	103
0400-0500	8.5	4.6	ccc	ccc	110	ccc	ccc	110
0500-0600	6.7	3.6	ccc	ccc	45	0	0	15
0600-0700	21.8	11.8	0	5	15	15	15	10
0700-0800	40.0	21.6	15	10	5	15	30	15
0800-0900	19.0	10.3	30	45	ccc	ccc	60	45
0900-1000	20.4	11.0	60	75	ccc	60	30	6
1000-1100-	16.4	8.9	30	45	0	15	ccc	23
1100-1200	15.2	8.2	ccc	5	35	60	-	33
1200-1300	12.0	6.5	-	70	120	105	90	96
1300-1400	11.7	6.3	90	180	100	170	150	138
1400-1500	3.4	1.8	150	110	ccc	*	*	130
1500-1600	0.7	0.4	*	*	260	*	305	283
1600-1700	12.1	6.5	305	315	305	300	310	307
1700-1800	13.0	7.0	310	315	295	300	300	304
1800-1900	17.7	9.6	300	300	300	300	270	294
1900-2000	21.3	11.5	270	270	255	255	255	261
2000-2100	22.8	12.3	255	250	240	235	235	243
2100-2200	22.6	12.2	235	230	225	225	225	228
2200-2300	24.6	13.3	225	225	225	225	225	225
2300-0000	24.3	13.1	225	225	225	225	225	225

AVERAGE SPEED: 9.8 kts

MEAN DIRECTION: 141°

FASTEST HOUR: 22.7 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	36.0	28.460	1200	36.8	28.450
0100	35.4	28.446	1300	35.5	28.465
0200	36.6	28.420	1400	35.6	28.499
0300	35.5	28.395	1500	39.4	28.530
0400	35.3	28.414	1600	39.2	28.558
0500	34.8	28.414	1700	34.8	28.592
0600	37.1	28.410	1800	34.9	28.640
0700	35.4	28.377	1900	32.0	28.680
0800	33.4	28.400	2000	31.5	28.719
0900	34.6	28.414	2100	30.5	28.776
1000	34.2	28.420	2200	-	28.800
1100	34.8	28.440	2300	-	28.850

MAX. 40.6F MIN. 29.0F MEAN 35.2F

MAX. 28.850 MIN. 28.377 MEAN 28.524

November 19, 1965

SPEED

DIRECTION

	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	17.7	9.6	225	230	230	230	225	228
0100-0200	15.5	8.4	225	230	240	230	245	234
0200-0300	11.9	6.4	245	240	240	240	240	241
0300-0400	5.3	2.9	240	270	300	315	330	291
0400-0500	4.8	2.6	330	305	280	340	355	322
0500-0600	8.0	4.3	355	0	5	10	5	3
0600-0700	5.2	2.8	5	10	5	315	315	346
0700-0800	2.0	1.1	315	300	*	*	*	308
0800-0900	1.3	0.7	*	315	315	*	*	315
0900-1000	Calm	Calm	*	*	*	*	*	*
1000-1100-	1.0	0.5	*	ccc	*	*	*	*
1100-1200	6.2	3.3	*	*	135	130	120	128
1200-1300	5.3	2.9	120	120	ccc	315	300	214
1300-1400	2.7	1.5	300	330	315	*	*	315
1400-1500	5.4	2.9	*	135	130	110	150	131
1500-1600	1.8	1.0	150	150	140	125	105	134
1600-1700	3.3	1.8	105	135	160	130	115	129
1700-1800	6.2	3.3	115	120	120	120	125	120
1800-1900	9.4	5.1	125	135	120	90	105	115
1900-2000	7.3	3.9	105	320	340	330	320	283
2000-2100	0.4	0.2	320	*	*	*	*	*
2100-2200	2.6	1.4	*	135	*	*	105	120
2200-2300	13.3	7.2	105	80	80	ccc	*	88
2300-0000	Calm	Calm	*	*	*	*	*	*

AVERAGE SPEED: 3.8 kts

MEAN DIRECTION: 221°

FASTEST HOUR: 11.6 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	30.4	28.905	1200	-	29.155
0100	-	28.942	1300	-	29.158
0200	-	28.980	1400	-	29.163
0300	-	29.020	1500	-	29.180
0400	-	29.042	1600	34.6	29.180
0500	-	29.064	1700	35.0	29.180
0600	-	29.078	1800	35.0	29.175
0700	-	29.099	1900	36.6	29.167
0800	-	29.110	2000	34.8	29.162
0900	-	29.118	2100	38.5	29.146
1000	-	29.126	2200	32.8	29.140
1100	-	29.134	2300	32.5	29.132

MAX. 39.0F MIN. 23.3F MEAN 34.5F

MAX. 29.180 MIN. 28.905 MEAN 29.107

SPEED

November 20, 1965

DIRECTION

	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	3.0	1.6	*	*	*	130	90	110
0100-0200	5.0	2.7	90	120	ccc	ccc	340	183
0200-0300	3.1	1.7	340	330	330	330	ccc	333
0300-0400	3.5	1.9	ccc	95	*	ccc	ccc	95
0400-0500	8.3	4.5	ccc	ccc	45	45	120	70
0500-0600	3.0	1.6	120	110	ccc	*	*	115
0600-0700	2.6	1.4	*	*	45	90	90	75
0700-0800	1.6	0.9	90	120	130	ccc	ccc	113
0800-0900	5.6	3.0	ccc	300	150	100	75	156
0900-1000	7.6	4.1	75	90	110	115	105	99
1000-1100-	5.7	3.1	105	75	320	315	300	223
1100-1200	0.3	0.2	300	*	*	*	150	225
1200-1300	3.9	2.1	150	ccc	320	315	*	262
1300-1400	0.7	0.4	*	*	*	180	*	180
1400-1500	11.7	6.3	*	ccc	45	300	195	180
1500-1600	1.6	0.9	195	ccc	ccc	ccc	ccc	195
1600-1700	7.2	3.9	ccc	ccc	ccc	60	60	60
1700-1800	11.5	6.2	60	70	70	240	190	126
1800-1900	9.3	5.0	190	ccc	ccc	60	50	100
1900-2000	17.7	9.6	50	60	60	60	90	64
2000-2100	15.8	8.5	90	80	60	40	60	66
2100-2200	21.5	11.6	60	45	30	20	10	33
2200-2300	11.0	5.9	10	60	10	ccc	220	75
2300-0000	7.4	4.0	220	200	180	180	*	195

AVERAGE SPEED: 3.8 kts

MEAN DIRECTION: 139°

FASTEST HOUR: 11.6 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	33.2	29.111	1200	34.7	28.864
0100	31.9	29.100	1300	35.3	28.864
0200	30.3	29.083	1400	36.3	28.840
0300	30.4	29.058	1500	38.2	28.834
0400	30.4	29.032	1600	39.4	28.822
0500	33.0	29.002	1700	38.2	28.816
0600	30.2	28.982	1800	40.1	28.820
0700	31.5	28.970	1900	38.0	28.818
0800	31.2	28.955	2000	42.3	28.812
0900	34.6	28.935	2100	40.5	28.818
1000	34.2	28.904	2200	38.2	28.814
1100	34.2	28.890	2300	36.6	28.820

MAX. 42.8F MIN. 29.2F MEAN 35.1F

MAX. 29.111 MIN. 28.814 MEAN 28.915

November 21, 1965

	SPEED		DIRECTION					
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	0.2	0.1	*	ccc	*	*	*	*
0100-0200	Calm	Calm	*	*	*	*	*	*
0200-0300	6.0	3.2	*	*	135	135	130	133
0300-0400	4.4	2.4	130	120	120	80	*	113
0400-0500	Calm	Calm	*	*	*	*	*	*
0500-0600	4.7	2.5	*	110	110	115	120	114
0600-0700	2.0	1.1	120	120	120	*	*	120
0700-0800	Calm	Calm	*	*	*	*	*	*
0800-0900	Calm	Calm	*	*	*	*	*	*
0900-1000	Calm	Calm	*	*	*	*	*	*
1000-1100-	1.2	0.6	*	*	*	135	120	128
1100-1200	5.4	2.9	120	120	115	110	130	119
1200-1300	2.9	1.6	130	90	105	*	*	108
1300-1400	1.8	1.0	*	135	*	*	150	143
1400-1500	7.5	4.0	150	120	110	105	110	119
1500-1600	3.1	1.7	110	110	135	140	*	124
1600-1700	1.7	0.9	*	*	*	300	275	288
1700-1800	0.4	0.2	275	*	*	*	*	275
1800-1900	1.5	0.8	*	*	*	300	300	300
1900-2000	Calm	Calm	300	*	*	*	*	300
2000-2100	Calm	Calm	*	*	*	*	*	*
2100-2200	Calm	Calm	*	*	*	*	*	*
2200-2300	1.2	0.6	*	*	*	200	180	190
2300-0000	1.3	0.7	180	*	*	315	320	272

AVERAGE SPEED: 1.0 kts MEAN DIRECTION: 178° FASTEST HOUR: 4.0 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	35.0	28.823	1200	34.0	28.789
0100	33.7	28.826	1300	36.6	28.795
0200	33.9	28.828	1400	39.0	28.800
0300	33.4	28.826	1500	36.6	28.800
0400	32.4	28.825	1600	39.8	28.800
0500	31.6	28.820	1700	37.1	28.799
0600	31.4	28.808	1800	39.8	28.797
0700	31.3	28.800	1900	35.5	28.796
0800	31.1	28.799	2000	36.3	28.797
0900	32.0	28.798	2100	36.0	28.789
1000	33.2	28.798	2200	34.0	28.786
1100	32.1	28.795	2300	32.5	28.786

MAX. 42.0F MIN. 30.4F MEAN 34.5F

MAX. 28.828 MIN. 28.786 MEAN 28.803

SPEED November 22, 1965

DIRECTION

	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	2.8	1.5	320	345	330	*	*	332
0100-0200	1.0	0.5	*	105	ccc	*	*	105
0200-0300	0.9	0.5	*	*	*	345	*	345
0300-0400	Calm	Calm	*	*	*	*	*	*
0400-0500	Calm	Calm	*	*	*	*	*	*
0500-0600	Calm	Calm	*	*	*	*	*	*
0600-0700	0.3	0.2	*	*	*	330	*	330
0700-0800	Calm	Calm	*	*	*	*	*	*
0800-0900	3.9	2.1	*	*	120	135	110	122
0900-1000	8.1	4.4	110	90	105	110	100	103
1000-1100	13.0	7.0	100	120	110	120	135	117
1100-1200	14.0	7.6	135	135	150	135	140	139
1200-1300	14.3	7.7	140	150	150	140	160	148
1300-1400	17.7	9.6	160	160	ccc	5	5	83
1400-1500	33.5	18.1	5	0	5	10	10	6
1500-1600	31.0	16.7	10	0	5	0	355	2
1600-1700	29.6	16.0	355	0	355	0	5	359
1700-1800	28.4	15.3	5	5	0	350	350	358
1800-1900	27.5	14.8	350	350	350	355	0	353
1900-2000	22.0	11.9	0	0	355	355	355	357
2000-2100	23.5	12.7	355	0	5	5	5	2
2100-2200	13.0	7.0	5	40	80	135	135	79
2200-2300	6.7	3.6	135	135	ccc	90	140	125
2300-0000	7.8	4.2	140	120	120	150	90	124

AVERAGE SPEED: 6.7 kts

MEAN DIRECTION: 107°

FASTEST HOUR: 16.7 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	31.8	28.787	1200	34.7	28.738
0100	32.0	28.782	1300	36.6	28.737
0200	31.7	28.735	1400	37.1	28.724
0300	31.8	28.785	1500	37.8	28.725
0400	33.2	28.778	1600	38.0	28.718
0500	31.5	28.773	1700	38.7	28.712
0600	32.0	28.760	1800	36.9	28.701
0700	31.6	28.760	1900	38.5	28.700
0800	31.8	28.760	2000	38.3	28.698
0900	32.0	28.756	2100	38.6	28.690
1000	33.3	28.748	2200	35.1	28.682
1100	34.0	28.744	2300	35.5	28.679

MAX. 39.0F MIN. 31.3F MEAN 34.7F

MAX. 28.787 MIN. 28.679 MEAN 28.738

SPEED November 23, 1965

DIRECTION

	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	6.1	3.3	90	60	330	315	ccc	199
0100-0200	1.1	0.6	ccc	*	*	*	45	45
0200-0300	3.4	1.8	45	ccc	120	ccc	140	102
0300-0400	7.8	4.2	140	ccc	120	130	120	128
0400-0500	2.9	1.6	120	120	95	120	135	118
0500-0600	4.7	2.5	135	135	75	60	75	96
0600-0700	2.8	1.5	75	90	120	*	*	95
0700-0800	2.3	1.2	*	*	*	125	110	118
0800-0900	6.0	3.2	110	130	135	75	105	111
0900-1000	1.0	0.5	105	*	*	*	*	105
1000-1100-	7.0	3.8	*	160	165	150	160	159
1100-1200	8.0	4.3	160	145	145	145	145	148
1200-1300	7.0	3.8	145	145	105	110	120	125
1300-1400	7.3	3.9	120	120	135	135	135	129
1400-1500	3.7	2.0	135	170	190	160	95	150
1500-1600	16.8	9.1	95	100	105	105	90	99
1600-1700	19.2	10.4	90	85	90	90	90	89
1700-1800	15.0	8.1	90	105	105	105	90	99
1800-1900	9.2	5.0	90	90	355	350	330	243
1900-2000	5.3	2.9	330	330	300	315	330	321
2000-2100	1.9	1.0	330	310	*	*	*	320
2100-2200	2.6	1.4	*	300	290	280	320	298
2200-2300	2.3	1.2	320	320	270	*	*	303
2300-0000	Calm	Calm	*	*	*	*	*	*

AVERAGE SPEED: 3.2 kts MEAN DIRECTION: 157° FASTEST HOUR: 10.4 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	35.0	28.662	1200	27.8	28.520
0100	31.8	28.662	1300	27.3	-
0200	30.2	28.650	1400	29.8	-
0300	30.0	28.640	1500	34.5	-
0400	28.6	28.634	1600	37.8	-
0500	28.9	28.616	1700	38.5	-
0600	28.9	28.585	1800	38.6	-
0700	26.2	28.574	1900	39.9	-
0800	26.7	28.564	2000	36.2	-
0900	28.4	28.556	2100	38.0	-
1000	27.0	28.546	2200	33.1	-
1100	25.7	28.543	2300	32.4	-

MAX. 40.8F MIN. 23.9F MEAN 31.7F

MAX. 28.662 MIN. 28.520 MEAN 28.596

SPEED November 24, 1965

DIRECTION

	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	0.1	0.1	*	*	*	300	*	300
0100-0200	0.8	0.4	*	270	315	*	*	293
0200-0300	0.6	0.3	*	*	*	305	*	305
0300-0400	Calm	Calm	*	*	*	*	*	*
0400-0500	1.2	0.6	*	*	*	345	345	345
0500-0600	1.7	0.9	345	345	ccc	*	*	345
0600-0700	1.3	0.7	*	*	*	*	ccc	*
0700-0800	1.6	0.9	ccc	*	*	120	*	120
0800-0900	0.6	0.3	*	*	*	330	*	330
0900-1000	Calm	Calm	*	*	*	*	*	*
1000-1100-	Calm	Calm	*	*	*	*	*	*
1100-1200	1.0	0.5	*	*	315	330	*	323
1200-1300	0.2	0.1	*	330	*	*	*	330
1300-1400	Calm	Calm	*	*	*	*	*	*
1400-1500	Calm	Calm	*	*	*	*	*	*
1500-1600	0.8	0.4	*	320	300	*	*	310
1600-1700	Calm	Calm	*	*	*	*	*	*
1700-1800	2.8	1.5	*	*	150	150	175	158
1800-1900	2.1	1.1	175	150	150	140	ccc	154
1900-2000	1.9	1.0	ccc	150	120	165	*	145
2000-2100	Calm	Calm	*	*	*	*	*	*
2100-2200	0.3	0.2	*	*	ccc	*	*	*
2200-2300	0.6	0.3	*	ccc	ccc	*	*	*
2300-0000	1.7	0.9	*	*	330	135	*	323

AVERAGE SPEED: 0.4 kts

MEAN DIRECTION: 270°

FASTEST HOUR: 1.5 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	31.8	28.508	1200	32.2	28.526
0100	29.3	28.515	1300	37.9	28.537
0200	28.5	28.522	1400	39.6	28.540
0300	27.8	28.526	1500	27.1	28.540
0400	26.9	28.525	1600	40.3	28.545
0500	27.3	28.524	1700	42.1	28.547
0600	28.1	28.522	1800	41.3	28.555
0700	28.6	28.520	1900	41.0	28.559
0800	28.2	28.521	2000	41.5	28.560
0900	29.9	28.521	2100	38.2	28.561
1000	31.0	28.522	2200	35.8	28.563
1100	32.0	28.524	2300	35.0	28.568

MAX. 43.5F MIN. 31.7F MEAN 33.8F

MAX. 28.568 MIN. 28.508 MEAN 28.535

November 25, 1965

	SPEED		DIRECTION					
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	Calm	Calm	*	*	*	*	*	*
0100-0200	Calm	Calm	*	*	*	*	*	*
0200-0300	Calm	Calm	*	*	*	*	*	*
0300-0400	Calm	Calm	*	*	*	*	*	*
0400-0500	Calm	Calm	*	*	*	*	*	*
0500-0600	Calm	Calm	*	*	*	*	*	*
0600-0700	Calm	Calm	*	*	*	*	*	*
0700-0800	Calm	Calm	*	*	*	*	*	*
0800-0900	Calm	Calm	*	*	*	*	*	*
0900-1000	Calm	Calm	*	*	*	*	*	*
1000-1100-	0.8	0.4	*	*	320	330	*	325
1100-1200	Calm	Calm	*	*	*	*	*	*
1200-1300	Calm	Calm	*	*	*	*	*	*
1300-1400	Calm	Calm	*	*	*	*	*	*
1400-1500	Calm	Calm	*	*	*	*	*	*
1500-1600	Calm	Calm	*	*	*	*	*	*
1600-1700	2.9	1.6	*	*	270	270	280	273
1700-1800	3.6	1.9	280	280	270	255	300	277
1800-1900	2.3	1.2	300	270	210	220	*	250
1900-2000	2.0	1.1	*	ccc	ccc	330	*	330
2000-2100	3.2	1.7	*	330	330	ccc	300	320
2100-2200	3.2	1.7	300	315	320	330	*	316
2200-2300	2.5	1.3	*	330	330	300	330	323
2300-0000	1.1	0.6	330	*	*	*	*	330

AVERAGE SPEED: 0.5 kts MEAN DIRECTION: 305° FASTEST HOUR: 1.9 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	33.7	28.580	1200	32.0	28.662
0100	32.3	28.580	1300	32.5	28.680
0200	30.7	28.589	1400	33.5	28.693
0300	30.5	28.590	1500	37.8	28.703
0400	28.9	28.592	1600	38.0	28.717
0500	28.5	28.597	1700	32.4	28.736
0600	27.7	28.603	1800	32.1	28.748
0700	27.3	28.617	1900	32.6	28.773
0800	26.9	28.625	2000	30.5	28.781
0900	26.2	28.638	2100	30.4	28.798
1000	25.7	28.644	2200	30.1	28.807
1100	27.0	28.654	2300	30.0	28.829

MAX. 38.2F MIN. 24.4F MEAN 30.7F

MAX. 28.829 MIN. 28.580 MEAN 28.673

November 26, 1965

	SPEED		DIRECTION					
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	0.9	0.5	*	*	*	255	*	255
0100-0200	Calm	Calm	*	*	*	*	*	*
0200-0300	1.7	0.9	*	*	*	150	175	163
0300-0400	5.9	3.2	175	180	190	190	210	189
0400-0500	3.0	1.6	210	195	210	220	225	212
0500-0600	3.4	1.8	225	240	240	225	255	237
0600-0700	4.8	2.6	255	240	225	220	225	233
0700-0800	1.4	0.8	225	220	225	210	210	218
0800-0900	1.8	1.0	210	210	200	170	175	193
0900-1000	0.8	0.4	175	170	*	*	*	173
1000-1100-	1.2	0.6	*	*	180	195	*	188
1100-1200	0.8	0.4	*	*	*	180	*	180
1200-1300	Calm	Calm	*	*	*	*	*	*
1300-1400	1.6	0.9	*	ccc	*	255	260	258
1400-1500	1.6	0.9	260	270	300	280	*	278
1500-1600	3.7	2.0	*	320	330	330	310	323
1600-1700	3.5	1.9	310	315	320	290	270	301
1700-1800	2.1	1.1	270	315	315	290	315	301
1800-1900	4.0	2.2	315	320	310	290	315	310
1900-2000	5.0	2.7	315	300	255	305	300	295
2000-2100	3.9	2.1	300	265	275	300	300	288
2100-2200	5.9	3.2	300	300	270	260	255	277
2200-2300	2.0	1.1	255	255	250	240	250	250
2300-0000	2.0	1.1	250	*	*	230	270	250

AVERAGE SPEED: 1.4 kts

MEAN DIRECTION: 244°

FASTEST HOUR: 3.2 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	30.0	28.848	1200	30.0	29.014
0100	28.9	28.864	1300	30.8	29.020
0200	28.7	28.890	1400	30.0	29.025
0300	28.6	28.906	1500	34.6	29.040
0400	27.7	28.923	1600	30.7	29.043
0500	27.3	28.940	1700	30.7	29.045
0600	27.2	28.950	1800	31.8	29.057
0700	27.0	28.963	1900	30.2	29.059
0800	27.0	28.976	2000	30.1	29.062
0900	27.0	28.988	2100	29.6	29.064
1000	27.2	28.998	2200	30.1	29.076
1100	28.4	29.004	2300	30.1	29.076

MAX. 37.0F MIN. 26.4F MEAN 29.3F

MAX. 29.076 MIN. 28.848 MEAN 29.993

November 27, 1965

	SPEED		DIRECTION					
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	6.7	3.6	270	180	180	180	180	198
0100-0200	7.0	3.8	180	180	180	185	180	181
0200-0300	7.0	3.8	180	195	210	195	195	195
0300-0400	3.2	1.7	195	175	130	165	175	178
0400-0500	5.5	3.0	175	200	195	190	190	190
0500-0600	5.4	2.9	190	195	195	195	210	197
0600-0700	2.6	1.4	210	210	220	225	*	216
0700-0800	Calm	Calm	*	*	*	*	*	*
0800-0900	Calm	Calm	*	*	*	*	*	*
0900-1000	0.4	0.2	*	315	*	*	*	315
1000-1100	Calm	Calm	*	*	*	*	*	*
1100-1200	0.9	0.5	*	250	255	*	*	253
1200-1300	0.6	0.3	*	*	*	300	275	288
1300-1400	6.4	3.5	275	285	280	280	280	280
1400-1500	9.6	5.2	280	270	270	270	270	272
1500-1600	7.8	4.2	270	270	270	290	270	274
1600-1700	5.2	2.8	270	270	270	270	270	270
1700-1800	1.8	1.0	270	270	270	270	315	279
1800-1900	5.5	3.0	315	330	315	255	255	294
1900-2000	6.5	3.5	255	260	250	240	255	252
2000-2100	2.4	1.3	255	270	270	270	270	267
2100-2200	0.4	0.2	270	260	*	*	*	265
2200-2300	Calm	Calm	*	*	*	*	*	*
2300-0000	Calm	Calm	*	*	*	*	*	*

AVERAGE SPEED: 1.9 kts

MEAN DIRECTION: 245°

FASTEST HOUR: 5.2 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	32.6	29.075	1200	31.0	29.080
0100	28.6	29.076	1300	30.2	29.075
0200	27.7	29.080	1400	29.3	29.065
0300	27.0	29.082	1500	30.1	29.064
0400	26.9	29.088	1600	31.0	29.064
0500	26.6	29.088	1700	30.8	29.062
0600	25.7	29.092	1800	31.0	29.062
0700	25.6	29.094	1900	30.1	29.060
0800	25.6	29.089	2000	29.6	29.050
0900	25.7	29.086	2100	30.0	29.060
1000	28.3	29.083	2200	29.1	29.047
1100	28.9	29.083	2300	28.8	29.042

MAX. 34.1F MIN. 24.5F MEAN 28.8F

MAX. 29.094 MIN. 29.042 MEAN 29.073

SPEED November 28, 1965

DIRECTION

	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	Calm	Calm	*	*	*	*	*	*
0100-0200	0.6	0.3	*	*	*	*	15	15
0200-0300	2.3	1.2	15	15	*	30	10	18
0300-0400	1.3	0.7	10	30	30	*	*	23
0400-0500	Calm	Calm	*	*	*	*	*	*
0500-0600	Calm	Calm	*	*	*	*	*	*
0600-0700	0.3	0.2	*	*	*	*	*	*
0700-0800	4.2	2.3	120	130	120	120	120	122
0800-0900	7.0	3.8	120	130	95	130	135	122
0900-1000	3.7	2.0	135	135	120	ccc	ccc	130
1000-1100-	4.1	2.2	ccc	120	120	ccc	150	130
1100-1200	6.2	3.3	150	130	130	120	120	130
1200-1300	3.0	1.6	120	105	95	105	110	107
1300-1400	7.0	3.8	110	120	135	105	105	115
1400-1500	7.3	3.9	105	135	135	130	120	125
1500-1600	8.7	4.7	120	120	135	140	140	129
1600-1700	6.5	3.5	140	135	135	135	135	136
1700-1800	3.8	2.1	135	135	120	105	120	123
1800-1900	3.1	1.7	120	120	120	*	*	120
1900-2000	Calm	Calm	*	*	*	*	*	*
2000-2100	0.4	0.2	*	*	*	*	315	315
2100-2200	3.7	2.0	315	315	315	315	*	315
2200-2300	Calm	Calm	*	*	*	*	*	*
2300-0000	Calm	Calm	*	*	*	*	*	*

AVERAGE SPEED: 1.6 kts

MEAN DIRECTION: 128°

FASTEST HOUR: 4.7 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	28.5	29.040	1200	30.4	29.022
0100	27.0	29.040	1300	30.8	29.014
0200	25.6	29.040	1400	31.8	29.004
0300	25.1	29.040	1500	32.4	29.002
0400	24.2	29.026	1600	33.5	28.999
0500	25.1	29.024	1700	35.2	28.992
0600	24.6	29.022	1800	34.2	28.985
0700	25.6	29.020	1900	39.0	28.980
0800	25.8	29.020	2000	35.0	28.975
0900	27.1	29.020	2100	33.2	28.968
1000	28.3	29.020	2200	32.4	28.964
1100	29.9	29.020	2300	32.1	28.964

MAX. 39.5°F MIN. 22.7°F MEAN 29.9°F

MAX. 29.040 MIN. 28.964 MEAN 29.008

SPEED November 29, 1965

DIRECTION

	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	9.5	5.1	*	120	90	75	60	86
0100-0200	13.0	7.0	60	75	85	105	135	92
0200-0300	11.9	6.4	135	135	120	120	120	126
0300-0400	11.8	6.4	120	120	120	130	120	122
0400-0500	10.1	5.5	120	115	120	135	130	124
0500-0600	11.5	6.2	130	130	130	120	120	126
0600-0700	7.3	3.9	120	75	75	*	155	106
0700-0800	4.0	2.2	155	*	125	115	270	166
0800-0900	6.6	3.6	270	270	280	290	300	282
0900-1000	7.2	3.9	300	300	300	300	280	296
1000-1100-	10.4	5.6	230	295	300	315	320	302
1100-1200	4.6	2.5	320	300	315	320	315	314
1200-1300	5.5	3.0	315	300	315	300	300	306
1300-1400	7.0	3.8	300	300	300	310	300	302
1400-1500	4.8	2.6	300	300	300	270	285	291
1500-1600	5.2	2.8	285	325	280	280	265	287
1600-1700	5.0	2.7	265	285	285	300	290	285
1700-1800	5.5	3.0	290	270	265	255	270	270
1800-1900	2.9	1.6	270	270	270	260	265	267
1900-2000	4.6	2.5	265	230	225	240	210	234
2000-2100	6.5	3.5	210	210	195	180	180	195
2100-2200	2.5	1.3	180	175	185	175	180	179
2200-2300	5.9	3.2	180	175	175	165	175	174
2300-0000	9.6	5.2	175	175	180	180	180	178

AVERAGE SPEED: 3.9 kts

MEAN DIRECTION: 213°

FASTEST HOUR: 7.0 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	31.0	28.964	1200	30.4	28.996
0100	30.4	28.964	1300	31.1	29.000
0200	29.9	28.966	1400	32.1	29.004
0300	28.6	28.970	1500	33.6	29.014
0400	30.0	28.970	1600	34.7	29.020
0500	29.7	28.967	1700	34.4	29.020
0600	30.2	28.965	1800	36.7	29.020
0700	30.4	28.965	1900	36.3	29.036
0800	29.2	28.976	2000	34.3	29.036
0900	28.6	28.984	2100	35.0	29.027
1000	28.6	28.992	2200	33.5	29.015
1100	29.2	28.994	2300	31.6	28.999

MAX. 37.0F MIN. 27.3F MEAN 31.6F

MAX. 29.036 MIN. 28.964 MEAN 28.994

November 30, 1965

	SPEED		HOUR	DIRECTION				MEAN
	KM/HR	KNOTS		1/4	1/2	3/4	HOUR	
0000-0100	9.5	5.1	180	175	180	185	180	180
0100-0200	2.2	1.2	180	180	ccc	ccc	*	180
0200-0300	1.8	1.0	*	ccc	ccc	165	180	173
0300-0400	8.5	4.6	180	200	180	200	210	194
0400-0500	9.1	4.9	210	200	200	185	190	197
0500-0600	3.4	1.8	190	225	195	*	*	203
0600-0700	0.8	0.4	*	180	90	90	100	115
0700-0800	3.4	1.8	100	205	200	200	180	177
0800-0900	0.5	0.3	180	*	*	180	*	180
0900-1000	Calm	Calm	*	*	*	*	*	*
1000-1100-	0.2	0.1	*	180	*	*	*	180
1100-1200	1.0	0.5	*	195	190	*	*	193
1200-1300	0.2	0.1	*	210	*	*	*	210
1300-1400	Calm	Calm	*	*	*	*	*	*
1400-1500	0.4	0.2	*	*	*	*	255	255
1500-1600	2.9	1.6	255	250	270	250	265	258
1600-1700	5.8	3.1	265	265	260	260	255	261
1700-1800	3.9	2.1	255	265	270	250	260	260
1800-1900	2.7	1.5	260	255	250	240	255	252
1900-2000	1.6	0.9	255	240	195	160	155	201
2000-2100	4.2	2.3	155	150	135	130	120	138
2100-2200	7.0	3.8	120	120	130	120	120	122
2200-2300	9.7	5.2	120	120	115	120	130	121
2300-0000	7.4	4.0	130	130	135	135	150	136

AVERAGE SPEED: 1.9 kts

MEAN DIRECTION: 190°

FASTEST HOUR: 5.2 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	30.0	28.999	1200	27.2	28.861
0100	28.5	28.982	1300	-	28.860
0200	27.5	28.970	1400	33.4	28.859
0300	27.5	28.963	1500	30.5	28.854
0400	26.6	28.943	1600	29.9	28.853
0500	25.9	28.933	1700	30.4	28.853
0600	26.1	28.919	1800	29.8	28.859
0700	25.8	28.905	1900	30.7	28.862
0800	25.7	28.894	2000	29.6	28.864
0900	25.7	28.884	2100	28.2	28.860
1000	25.7	28.878	2200	28.5	28.861
1100	25.8	28.869	2300	28.4	28.859

MAX. 32.0F MIN. 23.3F MEAN 28.1F

MAX. 28.999 MIN. 28.853 MEAN 28.894

SPEED December 1, 1965

DIRECTION

	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	1.4	0.8	150	180	*	*	*	165
0100-0200	4.5	2.4	*	ccc	320	0	5	348
0200-0300	19.5	10.5	5	0	355	5	5	2
0300-0400	25.0	13.5	5	10	15	15	15	12
0400-0500	21.0	11.3	15	20	30	40	45	30
0500-0600	15.3	8.5	45	75	75	80	75	70
0600-0700	15.5	8.4	75	60	40	45	60	56
0700-0800	9.4	5.1	60	60	60	45	ccc	56
0800-0900	5.5	3.0	ccc	150	90	45	90	94
0900-1000	5.3	2.9	90	95	60	20	ccc	66
1000-1100-	3.5	1.9	ccc	135	120	150	100	126
1100-1200	10.0	5.4	100	90	90	85	90	91
1200-1300	4.0	2.2	90	155	120	60	125	110
1300-1400	6.9	3.7	125	60	90	135	120	106
1400-1500	15.1	8.2	120	90	60	25	60	75
1500-1600	15.5	8.4	60	60	60	75	70	65
1600-1700	14.5	7.8	70	60	45	45	40	52
1700-1800	9.0	4.9	40	60	60	0	0	32
1800-1900	21.0	11.3	0	25	30	25	60	32
1900-2000	12.9	7.0	60	75	50	45	45	55
2000-2100	11.1	6.0	45	25	50	ccc	50	43
2100-2200	18.0	9.7	50	50	30	40	40	42
2200-2300	23.0	12.4	40	60	60	55	60	55
2300-0000	28.0	15.1	60	60	40	40	40	48

AVERAGE SPEED: 7.1 kts MEAN DIRECTION: 76° FASTEST HOUR: 15.1 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	28.1	28.865	1200	34.0	28.920
0100	27.4	28.867	1300	33.8	28.926
0200	28.8	28.867	1400	33.7	28.933
0300	28.8	28.878	1500	34.2	28.940
0400	30.0	28.881	1600	33.9	28.955
0500	28.8	28.883	1700	35.1	28.963
0600	29.7	28.895	1800	34.5	28.976
0700	30.8	28.894	1900	34.7	28.978
0800	30.0	28.902	2000	35.1	28.985
0900	30.6	28.911	2100	33.8	28.999
1000	31.6	28.917	2200	32.0	29.005
1100	32.4	28.917	2300	30.5	29.002

MAX. 36.2F MIN. 24.9F MEAN 31.8F

MAX. 29.005 MIN. 28.865 MEAN 28.927

December 2, 1965

	SPEED		DIRECTION				HOUR	MEAN
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4		
0000-0100	32.5	17.5	40	40	40	40	40	40
0100-0200	38.2	20.6	40	40	40	40	40	40
0200-0300	38.1	20.6	40	40	40	40	30	38
0300-0400	4.3	2.3	30	285	330	*	330	244
0400-0500	4.8	2.6	330	335	330	*	ccc	332
0500-0600	18.5	10.0	ccc	ccc	85	75	80	80
0600-0700	32.5	17.5	80	80	90	60	50	72
0700-0800	33.5	18.1	50	55	50	50	60	53
0800-0900	44.0	23.8	60	75	75	75	75	72
0900-1000	44.8	24.2	75	75	75	80	85	78
1000-1100-	45.2	24.4	85	80	80	80	80	81
1100-1200	43.0	23.2	80	85	85	85	85	84
1200-1300	42.5	22.9	85	90	85	85	80	85
1300-1400	44.5	24.0	80	80	75	75	85	79
1400-1500	44.0	23.8	85	85	85	80	75	82
1500-1600	45.0	24.3	75	75	85	85	85	81
1600-1700	46.5	25.1	85	90	90	90	90	89
1700-1800	45.7	24.7	90	90	90	90	90	90
1800-1900	42.8	23.1	90	95	90	90	90	91
1900-2000	41.2	22.2	90	90	90	90	90	90
2000-2100	44.8	24.2	90	90	90	90	85	89
2100-2200	41.5	22.4	85	90	95	90	95	91
2200-2300	37.5	20.2	95	90	100	95	90	94
2300-0000	39.0	21.1	90	95	95	90	100	94

AVERAGE SPEED: 20.1 kts

MEAN DIRECTION: 94°

FASTEST HOUR: 25.1 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	31.3	29.016	1200	30.2	28.917
0100	29.8	29.008	1300	31.4	28.906
0200	29.1	29.012	1400	31.6	28.900
0300	27.5	29.034	1500	30.3	28.896
0400	27.0	29.030	1600	31.7	28.880
0500	27.3	29.014	1700	31.6	28.873
0600	27.3	29.005	1800	32.2	28.862
0700	27.7	28.988	1900	32.3	28.854
0800	28.5	28.984	2000	32.1	28.848
0900	28.5	28.976	2100	31.8	28.845
1000	28.7	28.960	2200	32.0	28.840
1100	29.7	28.940	2300	31.6	28.824

MAX. 32.4F MIN. 29.4F MEAN 30.1F

MAX. 29.016 MIN. 28.824 MEAN 28.934

December 3, 1965

	SPEED		DIRECTION					
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	37.0	20.0	100	100	100	100	95	99
0100-0200	41.0	22.1	95	95	95	95	95	95
0200-0300	38.5	20.8	95	95	95	95	90	94
0300-0400	39.5	21.3	90	90	95	90	90	91
0400-0500	32.0	17.3	90	95	95	95	100	95
0500-0600	32.0	17.3	100	100	95	95	95	97
0600-0700	32.4	17.5	95	90	90	95	95	93
0700-0800	30.4	16.4	95	95	95	100	100	97
0800-0900	32.2	17.3	100	100	100	100	105	101
0900-1000	32.0	17.3	105	105	105	105	105	105
1000-1100	28.0	15.1	105	105	105	105	105	105
1100-1200	20.8	11.2	105	105	75	75	80	88
1200-1300	22.2	12.0	80	50	60	60	60	62
1300-1400	18.0	9.7	60	60	85	90	95	78
1400-1500	18.0	9.7	95	90	105	105	105	100
1500-1600	17.2	9.3	105	105	105	95	105	103
1600-1700	20.2	10.9	105	105	105	105	105	105
1700-1800	17.6	9.5	105	105	105	105	105	105
1800-1900	16.0	8.6	105	105	95	100	105	102
1900-2000	13.2	7.1	105	100	100	105	105	103
2000-2100	15.0	8.1	105	105	105	105	105	105
2100-2200	17.8	9.6	105	105	105	100	105	104
2200-2300	18.0	9.7	105	105	105	105	105	105
2300-0000	19.5	10.5	105	100	105	110	105	105

AVERAGE SPEED: 22.1 kts MEAN DIRECTION: 97° FASTEST HOUR: 13.7 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	31.0	28.822	1200	32.0	28.852
0100	31.6	28.820	1300	33.4	28.883
0200	31.5	28.822	1400	33.4	28.895
0300	31.6	28.820	1500	33.6	28.899
0400	31.5	28.820	1600	33.5	28.909
0500	31.6	-	1700	33.4	28.912
0600	31.6	-	1800	33.5	28.919
0700	31.8	-	1900	33.7	28.930
0800	32.0	-	2000	34.2	28.940
0900	31.9	-	2100	33.8	28.949
1000	32.2	-	2200	33.7	28.956
1100	32.1	-	2300	34.3	28.960

MAX. 34.0F MIN. 31.4F MEAN 32.6F

MAX. 28.960 MIN. 28.820 MEAN 28.889

December 4, 1965

	SPEED		HOUR	DIRECTION			HOUR	MEAN
	KM/HR	KNOTS		1/4	1/2	3/4		
0000-0100	12.5	6.7	105	110	100	110	120	109
0100-0200	17.5	9.4	120	110	120	125	135	122
0200-0300	8.2	4.4	135	135	135	60	85	110
0300-0400	5.9	3.2	85	*	*	120	135	113
0400-0500	14.9	8.0	135	105	95	135	100	114
0500-0600	8.0	4.3	100	120	140	135	135	126
0600-0700	1.3	.7	135	*	*	*	330	233
0700-0800	2.2	1.2	330	330	*	*	*	330
0800-0900	2.2	1.2	*	310	350	*	*	330
0900-1000	2.8	1.5	*	*	345	0	355	353
1000-1100-	3.0	1.6	355	300	*	320	345	330
1100-1200	5.5	3.0	345	345	310	*	165	291
1200-1300	4.5	2.4	165	100	ccc	ccc	ccc	133
1300-1400	10.5	5.7	ccc	ccc	ccc	105	105	105
1400-1500	15.4	8.3	105	105	95	105	105	103
1500-1600	15.1	8.2	105	90	100	105	105	100
1600-1700	17.0	9.2	100	100	100	80	90	94
1700-1800	10.5	5.7	90	95	100	105	105	99
1800-1900	8.0	4.3	105	105	110	95	75	98
1900-2000	12.0	6.5	75	90	105	100	75	89
2000-2100	20.0	10.8	75	75	90	85	105	86
2100-2200	15.1	8.2	105	80	100	75	90	90
2200-2300	13.8	7.5	90	100	100	80	80	90
2300-0000	19.6	10.6	80	70	105	80	105	88

AVERAGE SPEED: 5.5 kts

MEAN DIRECTION: 156°

FASTEST HOUR: 10.8 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	33.9	28.964	1200	32.7	28.945
0100	34.7	28.976	1300	36.1	28.942
0200	32.9	28.982	1400	36.9	28.947
0300	31.8	28.982	1500	37.2	28.956
0400	33.2	28.978	1600	37.6	28.966
0500	31.1	28.968	1700	37.0	28.982
0600	31.0	28.964	1800	37.4	28.990
0700	30.2	28.959	1900	37.4	28.992
0800	30.7	28.956	2000	37.3	28.999
0900	30.5	28.956	2100	36.7	29.000
1000	33.1	28.953	2200	37.1	29.006
1100	32.9	28.944	2300	36.3	-

MAX. 37.9F MIN. 28.1F MEAN 34.4F

MAX. 29.006 MIN. 28.942 MEAN 28.970

SPEED December 5, 1965

DIRECTION

	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	15.0	8.0	105	70	55	75	70	75
0100-0200	19.0	10.3	70	70	65	40	30	55
0200-0300	22.4	12.1	30	30	30	30	ccc	30
0300-0400	4.4	2.4	ccc	ccc	ccc	ccc	ccc	*
0400-0500	6.2	3.3	ccc	ccc	50	60	60	57
0500-0600	4.6	2.5	60	ccc	45	50	40	49
0600-0700	5.0	2.7	40	*	30	30	15	29
0700-0800	2.4	1.3	15	30	ccc	ccc	*	23
0800-0900	Calm	Calm	*	*	*	*	*	*
0900-1000	2.3	1.2	*	*	30	10	*	20
1000-1100-	Calm	Calm	*	*	*	*	*	*
1100-1200	3.1	1.7	*	330	330	330	*	330
1200-1300	Calm	Calm	*	*	*	*	*	*
1300-1400	Calm	Calm	*	*	*	*	*	*
1400-1500	Calm	Calm	*	*	*	*	*	*
1500-1600	2.2	1.2	*	330	*	*	320	325
1600-1700	1.8	1.0	320	375	370	*	*	288
1700-1800	Calm	Calm	*	*	*	*	*	*
1800-1900	Calm	Calm	*	*	*	*	*	*
1900-2000	Calm	Calm	*	*	*	*	*	*
2000-2100	0.7	.4	*	300	*	*	*	300
2100-2200	0.3	.2	*	*	270	*	*	270
2200-2300	Calm	Calm	*	*	*	*	*	*
2300-0000	Calm	Calm	*	*	*	*	*	*

AVERAGE SPEED: 2.0 kts

MEAN DIRECTION: 352°

FASTEST HOUR: 12.1 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	-	-	1200	34.7	29.162
0100	34.3	29.049	1300	37.5	29.170
0200	32.1	29.062	1400	37.1	29.185
0300	30.8	29.082	1500	37.5	29.195
0400	30.1	29.088	1600	36.0	29.207
0500	28.5	29.094	1700	38.2	29.216
0600	28.5	29.098	1800	39.9	29.218
0700	28.8	29.113	1900	41.1	29.232
0800	28.9	29.120	2000	38.1	29.244
0900	29.3	29.135	2100	39.6	29.254
1000	32.0	29.142	2200	39.6	29.262
1100	32.4	29.146	2300	39.0	29.270

MAX. 41.3F MIN. 25.3F MEAN 34.5F

MAX. 29.270 MIN. 29.049 MEAN 29.163

SPEED December 6, 1965

DIRECTION

	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	Calm	Calm	*	*	*	*	*	*
0100-0200	0.6	0.3	*	325	*	*	*	325
0200-0300	Calm	Calm	*	*	*	*	*	*
0300-0400	Calm	Calm	*	*	*	*	*	*
0400-0500	Calm	Calm	*	*	*	*	*	*
0500-0600	Calm	Calm	*	*	*	*	*	*
0600-0700	Calm	Calm	*	*	*	*	*	*
0700-0800	Calm	Calm	*	*	*	*	*	*
0800-0900	Calm	Calm	*	*	*	*	*	*
0900-1000	Calm	Calm	*	*	*	*	*	*
1000-1100-	0.9	0.5	*	*	335	315	*	325
1100-1200	1.0	0.5	*	*	320	*	225	273
1200-1300	5.8	3.1	225	225	240	225	225	228
1300-1400	2.2	1.2	225	250	240	*	*	238
1400-1500	3.1	1.7	*	*	225	230	200	218
1500-1600	-	-	200	-	-	(Chart changed at 1515.		
1600-1700	-	Did not advance.	Adjusted at 1800. Satisfactory record					
1700-1800	-	beginning 1800.)						
1800-1900	2.7	1.5	-	240	280	330	315	291
1900-2000	1.1	0.6	315	315	270	260	*	290
2000-2100	2.3	1.2	*	285	280	270	300	283
2100-2200	10.6	5.7	300	290	210	200	195	239
2200-2300	14.1	7.6	195	200	210	210	210	205
2300-0000	16.0	8.6	210	210	200	200	195	203

AVERAGE SPEED: 1.5 kts

MEAN DIRECTION: 260°

FASTEST HOUR: 8.6 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	36.3	29.280	1200	28.8	29.399
0100	32.1	29.285	1300	29.7	29.400
0200	29.0	29.295	1400	30.2	29.401
0300	28.2	29.304	1500	30.2	29.406
0400	27.6	29.306	1600	31.7	29.406
0500	27.0	29.323	1700	32.7	29.405
0600	25.7	29.334	1800	29.2	29.404
0700	25.4	29.340	1900	31.5	29.404
0800	26.0	29.357	2000	30.5	29.404
0900	27.7	29.362	2100	30.2	29.404
1000	28.0	29.377	2200	28.3	29.404
1100	29.0	29.379	2300	27.2	29.404

MAX. 36.0F MIN. 24.6F MEAN 29.3F

MAX. 29.406 MIN. 29.280 MEAN 29.366

December 7, 1965

SPEED			DIRECTION					
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	16.2	8.7	195	215	200	210	210	206
0100-0200	12.9	7.0	210	225	225	225	230	223
0200-0300	14.3	7.7	230	230	240	240	240	236
0300-0400	12.5	6.7	240	240	240	230	210	232
0400-0500	14.8	8.0	210	210	200	195	200	203
0500-0600	14.2	7.7	200	195	195	195	195	196
0600-0700	16.5	8.9	195	190	190	195	195	193
0700-0800	13.5	7.3	195	195	210	210	205	203
0800-0900	14.5	7.8	205	195	195	195	195	197
0900-1000	12.0	6.4	195	180	180	185	195	187
1000-1100	9.8	5.3	195	195	195	190	200	195
1100-1200	14.4	7.8	200	185	180	130	180	185
1200-1300	15.3	8.3	180	180	180	195	195	186
1300-1400	10.5	5.7	195	210	195	190	180	194
1400-1500	5.6	3.0	180	180	165	155	165	169
1500-1600	3.7	2.0	165	190	155	170	145	165
1600-1700	2.4	1.3	145	180	170	150	60	141
1700-1800	0.3	0.2	60	*	*	*	*	60
1800-1900	1.3	0.7	*	270	270	255	*	265
1900-2000	0.8	0.4	*	255	*	*	*	255
2000-2100	1.1	0.6	*	175	140	150	*	155
2100-2200	Calm	Calm	*	*	*	*	*	*
2200-2300	0.2	0.1	*	*	135	135	*	135
2300-0000	0.7	0.4	*	140	150	120	120	133

AVERAGE SPEED: 4.7 kts MEAN DIRECTION: 188° FASTEST HOUR: 8.9 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	26.7	29.403	1200	27.8	29.373
0100	26.1	29.402	1300	28.1	29.374
0200	25.9	29.401	1400	29.7	29.373
0300	25.4	29.400	1500	31.3	29.372
0400	25.4	29.398	1600	31.5	29.372
0500	25.1	29.388	1700	30.7	29.372
0600	25.1	29.382	1800	31.0	29.380
0700	25.2	29.384	1900	31.6	29.381
0800	25.1	29.384	2000	32.6	29.382
0900	25.4	29.382	2100	31.9	29.385
1000	25.6	29.381	2200	30.2	29.383
1100	26.1	29.380	2300	30.1	29.374

MAX. 31.8F MIN. 24.1F MEAN 28.1F

MAX. 29.403 MIN. 29.372 MEAN 29.384

December 8, 1965

	SPEED		HOUR	DIRECTION			HOUR	MEAN
	KM/HR	KNOTS		1/4	1/2	3/4		
0000-0100	0.9	0.5	120	135	135	135	135	132
0100-0200	0.4	0.2	135	*	*	*	*	135
0200-0300	Calm	Calm	*	*	*	*	*	*
0300-0400	Calm	Calm	*	*	*	*	*	*
0400-0500	0.1	0.1	*	*	300	*	*	300
0500-0600	Calm	Calm	*	*	*	*	*	*
0600-0700	Calm	Calm	*	*	*	*	*	*
0700-0800	Calm	Calm	*	*	*	*	*	*
0800-0900	13.4	7.2	*	15	330	10	15	93
0900-1000	25.0	13.5	15	15	10	15	5	12
1000-1100-	21.7	11.7	5	10	15	10	5	9
1100-1200	25.3	13.7	5	5	0	0	0	227
1200-1300	31.5	17.0	0	0	0	0	0	360
1300-1400	28.5	15.4	0	0	355	5	10	218
1400-1500	9.6	5.2	10	5	75	30	45	33
1500-1600	1.4	0.8	45	35	105	120	130	87
1600-1700	6.0	3.2	130	125	135	135	170	139
1700-1800	8.5	4.6	170	165	150	165	180	166
1800-1900	7.0	3.8	180	180	190	*	160	178
1900-2000	7.4	4.0	160	150	ccc	*	ccc	155
2000-2100	4.3	2.3	ccc	ccc	*	140	145	143
2100-2200	2.8	1.5	145	140	*	210	195	173
2200-2300	3.0	1.6	195	200	ccc	ccc	170	188
2300-0000	6.2	3.3	170	195	ccc	*	355	240

AVERAGE SPEED: 4.6 kts

MEAN DIRECTION: 157°

FASTEST HOUR: 17.0 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	29.7	29.376	1200	32.1	29.302
0100	29.2	29.368	1300	32.2	29.299
0200	28.6	29.368	1400	33.4	29.299
0300	28.5	29.364	1500	35.2	29.298
0400	28.2	29.362	1600	33.8	29.298
0500	28.2	29.359	1700	34.2	29.298
0600	28.2	29.342	1800	34.5	29.297
0700	28.3	29.335	1900	32.9	29.295
0800	28.6	29.332	2000	34.0	29.298
0900	30.5	29.323	2100	34.0	29.297
1000	30.9	29.318	2200	32.7	29.299
1100	32.0	29.308	2300	31.3	29.294

MAX. 36.5F MIN. 26.6F MEAN 31.3F

MAX. 29.376 MIN. 29.294 MEAN 29.322

SPEED December 9, 1965

DIRECTION

	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	15.7	8.5	355	0	10	0	350	287
0100-0200	5.4	2.9	350	0	330	285	ccc	331
0200-0300	7.0	3.8	ccc	235	220	250	270	244
0300-0400	2.5	1.3	270	*	*	ccc	265	268
0400-0500	5.0	2.7	265	0	270	265	345	301
0500-0600	1.9	1.0	345	*	*	170	260	258
0600-0700	6.3	3.4	260	ccc	ccc	ccc	45	153
0700-0800	30.8	16.6	45	45	45	40	45	44
0800-0900	37.3	20.1	45	45	45	45	50	46
0900-1000	10.9	5.9	50	ccc	ccc	190	210	150
1000-1100-	9.0	4.9	210	ccc	ccc	ccc	330	270
1100-1200	5.6	3.0	330	320	285	280	290	301
1200-1300	5.0	2.7	290	310	ccc	250	ccc	283
1300-1400	7.7	4.2	ccc	ccc	ccc	45	45	45
1400-1500	11.5	6.2	45	ccc	ccc	ccc	315	180
1500-1600	9.5	5.1	315	340	315	285	315	314
1600-1700	9.6	5.2	315	280	280	270	255	280
1700-1800	8.4	4.5	255	265	270	300	300	278
1800-1900	4.0	2.2	300	290	285	280	270	285
1900-2000	6.5	3.5	270	260	270	275	265	268
2000-2100	4.0	2.2	265	280	270	270	275	272
2100-2200	1.0	0.5	275	280	*	280	290	281
2200-2300	1.0	0.5	290	290	*	300	310	297
2300-0000	0.8	0.4	310	330	330	*	*	323

AVERAGE SPEED: 4.6 kts

MEAN DIRECTION: 240°

FASTEST HOUR: 20.1 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	31.0	29.290	1200	32.4	29.284
0100	32.0	29.285	1300	32.7	29.285
0200	30.7	29.284	1400	33.0	29.283
0300	29.7	29.283	1500	33.0	29.299
0400	30.6	29.281	1600	32.5	29.320
0500	30.4	29.282	1700	33.8	29.334
0600	29.8	29.278	1800	31.6	29.342
0700	30.6	29.262	1900	32.7	29.349
0800	30.8	29.262	2000	31.6	29.361
0900	30.8	29.277	2100	32.0	29.368
1000	31.6	29.279	2200	32.1	29.380
1100	32.2	29.283	2300	31.2	29.395

MAX. 33.3F MIN. 28.0F MEAN 31.6F

MAX. 29.395 MIN. 29.262 MEAN 29.306

December 10, 1965

SPEED			December 10, 1965						DIRECTION		
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN			
0000-0100	Calm	Calm	*	*	*	*	*	*	*	*	
0100-0200	0.1	0.1	*	*	330	*	*	*	330		
0200-0300	1.2	0.6	*	*	*	330	315	323			
0300-0400	3.4	1.8	315	330	*	310	325	320			
0400-0500	3.4	1.8	325	*	330	330	330	328			
0500-0600	6.3	3.4	330	330	330	330	330	330			
0600-0700	3.7	2.0	330	285	285	330	340	314			
0700-0800	3.8	2.1	340	330	340	330	*	335			
0800-0900	Calm	Calm	*	*	*	*	*	*	*		
0900-1000	Calm	Calm	*	*	*	*	*	*	*		
1000-1100-	Calm	Calm	*	*	*	*	*	*	*		
1100-1200	0.7	0.4	*	*	320	*	*	320			
1200-1300	Calm	Calm	*	*	*	*	*	*			
1300-1400	1.3	0.7	*	*	*	135	180	158			
1400-1500	2.2	1.2	180	155	*	*	*	168			
1500-1600	Calm	Calm	*	*	*	*	*	*			
1600-1700	0.8	0.4	*	*	*	175	175	175			
1700-1800	3.9	2.1	175	175	175	180	180	177			
1800-1900	5.2	2.8	180	225	210	185	180	196			
1900-2000	3.8	2.1	180	180	175	180	180	179			
2000-2100	1.3	0.7	180	170	195	210	215	194			
2100-2200	2.6	1.4	215	240	215	225	225	224			
2200-2300	5.0	2.7	225	195	185	175	175	191			
2300-0000	0.3	0.2	175	*	*	*	*	175			

AVERAGE SPEED: 1.1 kts MEAN DIRECTION: 247° FASTEST HOUR: 2.8 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	31.7	29.404	1200	35.7	29.506
0100	31.0	29.418	1300	34.0	29.516
0200	30.7	29.425	1400	35.5	29.522
0300	30.6	29.440	1500	35.4	29.526
0400	30.0	29.454	1600	34.4	29.531
0500	30.1	29.464	1700	36.8	29.536
0600	29.2	29.473	1800	36.2	29.543
0700	29.2	29.475	1900	36.0	29.548
0800	29.4	29.486	2000	36.2	29.557
0900	30.8	29.496	2100	36.5	29.560
1000	31.9	29.502	2200	34.7	29.563
1100	32.3	29.504	2300	35.4	29.562

MAX. 36.2F MIN. 28.0F MEAN 33.1F

MAX. 29.563 MIN. 29.404 MEAN 29.500

December 11, 1965

SPEED			DIRECTION					
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	Calm	Calm	*	*	*	*	*	*
0100-0200	Calm	Calm	*	*	*	*	*	*
0200-0300	0.5	0.3	*	*	*	315	310	313
0300-0400	1.1	0.6	310	245	245	*	*	267
0400-0500	1.7	0.9	*	*	25	30	25	27
0500-0600	0.2	0.1	25	*	*	*	*	25
0600-0700	Calm	Calm	*	*	*	*	*	*
0700-0800	Calm	Calm	*	*	*	*	*	*
0800-0900	Calm	Calm	*	*	*	*	*	*
0900-1000	0.8	0.4	*	*	*	ccc	ccc	*
1000-1100-	0.2	0.1	ccc	240	*	*	*	240
1100-1200	Calm	Calm	*	*	*	*	*	*
1200-1300	0.4	0.2	*	*	180	*	*	180
1300-1400	0.5	0.3	*	*	*	120	*	120
1400-1500	0.8	0.4	*	*	*	270	270	270
1500-1600	5.2	2.8	270	245	235	190	180	224
1600-1700	4.8	2.6	180	180	180	180	165	177
1700-1800	5.8	3.1	165	180	180	175	180	176
1800-1900	4.5	2.4	180	180	165	175	175	175
1900-2000	7.9	4.3	175	180	180	175	145	171
2000-2100	6.1	3.3	145	145	145	145	135	143
2100-2200	4.0	2.2	135	135	150	145	*	141
2200-2300	Calm	Calm	*	*	*	*	*	*
2300-0000	0.2	0.1	*	*	*	*	60	60

AVERAGE SPEED: 1.0 kts MEAN DIRECTION: 169° FASTEST HOUR: 4.3 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	35.6	29.560	1200	33.2	29.563
0100	34.5	29.560	1300	33.7	29.558
0200	30.6	29.562	1400	34.4	29.556
0300	29.2	29.563	1500	33.2	29.545
0400	26.2	29.563	1600	33.2	29.542
0500	25.9	29.562	1700	33.1	29.536
0600	26.6	29.562	1800	33.4	29.529
0700	27.2	29.562	1900	33.4	29.526
0800	26.9	29.565	2000	32.1	29.520
0900	28.5	29.566	2100	30.5	29.510
1000	30.8	29.565	2200	31.6	29.501
1100	32.3	29.564	2300	32.4	29.497

MAX. 45.0F MIN. 25.0F MEAN 31.2F

MAX. 29.566 MIN. 29.497 MEAN 29.547

December 12, 1965

	SPEED		DIRECTION					
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	0.3	0.2	60	*	*	90	*	75
0100-0200	1.8	1.0	*	*	35	25	20	27
0200-0300	5.3	2.9	20	20	20	15	10	17
0300-0400	6.4	3.5	10	15	15	15	15	14
0400-0500	7.2	3.9	15	15	15	5	10	12
0500-0600	5.8	3.1	10	5	0	0	5	148
0600-0700	4.2	4.4	5	15	15	0	15	82
0700-0800	4.2	2.3	15	0	0	0	0	291
0800-0900	7.4	4.0	0	0	355	15	330	284
0900-1000	4.4	2.4	330	315	260	240	255	280
1000-1100	6.6	3.7	255	255	240	190	255	239
1100-1200	4.2	2.3	255	255	270	*	ccc	260
1200-1300	0.5	0.3	ccc	30	*	*	*	30
1300-1400	0.5	0.3	*	180	165	180	*	175
1400-1500	0.2	0.1	*	*	*	ccc	*	*
1500-1600	1.2	0.6	*	ccc	300	ccc	270	285
1600-1700	3.5	1.9	270	325	295	330	320	308
1700-1800	2.5	1.3	320	300	270	300	*	297
1800-1900	2.5	1.3	*	325	325	325	310	321
1900-2000	0.5	0.3	310	285	ccc	ccc	285	293
2000-2100	0.3	0.2	285	*	*	*	*	285
2100-2200	0.2	0.1	*	*	ccc	*	*	*
2200-2300	0.8	0.4	*	*	ccc	270	260	265
2300-0000	13.2	7.1	260	225	200	200	195	216

AVERAGE SPEED: 2.0 kts MEAN DIRECTION: 191° FASTEST HOUR: 7.1 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	29.9	29.490	1200	29.4	29.338
0100	28.8	29.478	1300	30.4	29.316
0200	27.2	29.463	1400	31.6	29.296
0300	27.2	29.462	1500	31.0	29.280
0400	26.8	29.450	1600	30.6	29.258
0500	26.2	29.443	1700	31.3	29.243
0600	26.5	29.434	1800	31.0	29.223
0700	27.4	29.418	1900	30.4	29.202
0800	27.5	29.403	2000	30.8	29.183
0900	28.1	29.389	2100	32.1	29.176
1000	28.3	29.380	2200	30.4	29.164
1100	28.2	29.362	2300	30.5	29.159

MAX. 32.1F MIN. 24.8F MEAN 29.2F

MAX. 29.490 MIN. 29.159 MEAN 29.334

December 13, 1965

	SPEED		DIRECTION					
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	17.1	9.2	195	195	200	210	210	202
0100-0200	14.4	7.8	210	225	210	210	210	213
0200-0300	19.0	10.3	210	210	210	200	200	206
0300-0400	24.0	13.0	200	200	200	200	200	200
0400-0500	23.4	12.6	200	200	200	195	195	198
0500-0600	23.4	12.6	195	200	200	195	195	197
0600-0700	18.0	9.7	195	195	195	195	195	195
0700-0800	16.2	8.7	195	195	205	210	210	203
0800-0900	21.0	11.3	210	210	210	210	210	210
0900-1000	22.0	11.9	210	210	210	205	205	208
1000-1100-	20.3	11.0	205	205	205	205	205	205
1100-1200	18.7	10.0	205	200	200	200	210	203
1200-1300	15.3	8.3	210	210	205	200	210	207
1300-1400	16.5	8.9	210	205	210	200	195	204
1400-1500	16.2	8.7	195	195	200	205	210	201
1500-1600	15.5	8.4	210	210	210	210	220	212
1600-1700	14.5	7.8	220	225	225	225	220	223
1700-1800	7.4	4.0	220	225	240	270	255	242
1800-1900	4.2	2.3	255	255	255	240	230	247
1900-2000	6.0	3.2	230	180	175	170	160	183
2000-2100	7.0	3.8	160	160	180	175	160	167
2100-2200	2.5	1.3	160	150	145	165	*	155
2200-2300	Calm	Calm	*	*	*	*	*	*
2300-0000	Calm	Calm	*	*	*	*	*	*

AVERAGE SPEED: 7.7 kts MEAN DIRECTION: 204° FASTEST HOUR: 13.0 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	31.0	29.145	1200	28.6	29.035
0100	30.2	29.142	1300	28.7	29.024
0200	29.9	29.126	1400	28.8	29.021
0300	29.7	29.112	1500	28.9	29.019
0400	28.8	29.100	1600	30.1	29.009
0500	28.6	29.090	1700	30.3	28.998
0600	28.6	29.082	1800	32.1	28.990
0700	28.6	29.068	1900	31.9	28.988
0800	28.5	29.065	2000	31.5	28.992
0900	28.2	29.057	2100	32.0	28.994
1000	28.0	29.044	2200	32.6	28.997
1100	28.5	29.038	2300	33.1	28.996

MAX. 34.2F MIN. 27.4F MEAN 29.9F

MAX. 29.145 MIN. 28.988 MEAN 29.047

December 14, 1965

SPEED			DIRECTION					
KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN	
0000-0100	0.2	Calm	*	*	*	*	*	*
0100-0200	5.9	3.2	*	15	15	15	15	15
0200-0300	6.4	3.5	15	15	15	10	0	83
0300-0400	5.5	3.0	0	15	20	15	25	87
0400-0500	4.7	2.5	25	25	30	30	25	27
0500-0600	6.3	3.4	25	30	30	30	30	29
0600-0700	1.1	0.6	30	30	45	*	*	35
0700-0800	1.0	0.5	*	65	*	*	*	65
0800-0900	0.4	0.2	*	*	*	30	*	30
0900-1000	3.6	1.9	*	30	30	30	*	30
1000-1100	0.3	0.2	*	*	350	*	*	350
1100-1200	1.4	0.8	*	345	340	340	330	338
1200-1300	0.2	0.1	330	*	*	*	*	330
1300-1400	1.5	0.8	*	330	ccc	*	320	325
1400-1500	1.6	0.9	320	295	ccc	ccc	270	295
1500-1600	3.3	1.8	270	280	265	235	280	266
1600-1700	1.6	0.9	280	285	300	240	180	257
1700-1800	1.2	0.6	180	155	155	175	*	166
1800-1900	2.5	1.3	*	140	140	140	150	143
1900-2000	4.5	2.4	150	140	150	165	145	150
2000-2100	4.2	2.3	145	145	105	100	80	115
2100-2200	2.6	1.4	80	115	90	90	80	91
2200-2300	3.2	1.7	80	95	135	120	130	112
2300-0000	2.0	1.1	130	*	330	ccc	150	203

AVERAGE SPEED: 1.5 kts MEAN DIRECTION: 314° FASTEST HOUR: 3.5 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	32.8	28.995	1200	29.8	28.940
0100	28.6	28.992	1300	29.8	28.939
0200	26.8	28.985	1400	31.3	28.926
0300	26.2	28.980	1500	30.5	28.923
0400	25.0	28.974	1600	31.8	28.920
0500	23.7	28.966	1700	34.7	28.918
0600	22.8	28.963	1800	31.8	28.918
0700	23.9	28.960	1900	31.6	28.919
0800	23.7	28.960	2000	30.8	28.921
0900	24.2	28.959	2100	30.0	28.926
1000	27.3	28.953	2200	30.1	28.934
1100	28.1	28.952	2300	30.2	28.932

MAX. 35.9°F MIN. 22.6°F MEAN 28.6°F

MAX. 28.995 MIN. 28.918 MEAN 28.948

December 15, 1965

	SPEED		DIRECTION					
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	6.0	3.2	150	135	*	5	ccc	97
0100-0200	4.5	2.4	ccc	ccc	ccc	105	140	123
0200-0300	12.5	6.7	140	140	120	105	90	119
0300-0400	13.7	7.4	90	80	95	75	80	84
0400-0500	35.3	19.1	80	90	90	90	100	90
0500-0600	35.0	18.9	100	105	105	90	90	98
0600-0700	30.0	16.2	90	80	75	90	105	88
0700-0800	23.5	12.7	105	105	120	85	75	98
0800-0900	30.5	16.5	75	75	75	100	105	86
0900-1000	30.5	16.5	105	105	100	105	105	104
1000-1100	34.5	18.6	105	100	105	105	105	104
1100-1200	43.0	23.2	105	105	105	100	95	102
1200-1300	38.0	20.5	95	90	105	95	90	95
1300-1400	32.2	17.4	90	110	110	110	105	105
1400-1500	23.8	12.8	105	105	80	110	115	103
1500-1600	36.2	19.5	115	120	135	135	135	128
1600-1700	26.8	14.5	135	135	135	135	135	135
1700-1800	22.5	12.1	135	120	135	150	90	126
1800-1900	42.5	22.9	90	90	85	75	90	86
1900-2000	39.0	21.0	90	90	90	90	90	90
2000-2100	38.5	20.8	90	90	90	110	110	98
2100-2200	27.5	14.8	110	95	90	90	90	95
2200-2300	28.0	15.1	90	100	105	105	105	101
2300-0000	35.0	18.9	105	90	90	95	90	94

AVERAGE SPEED: 15.5 kts MEAN DIRECTION: 102° FASTEST HOUR: 23.2 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	30.2	28.936	1200	37.4	29.004
0100	30.4	28.945	1300	38.5	29.024
0200	31.9	28.946	1400	38.7	29.020
0300	33.4	28.944	1500	37.4	29.021
0400	34.8	28.942	1600	36.4	29.036
0500	36.3	28.956	1700	37.8	29.040
0600	36.4	28.968	1800	37.0	29.044
0700	35.0	28.974	1900	34.0	29.073
0800	36.3	28.984	2000	33.7	29.066
0900	35.5	28.998	2100	33.5	29.072
1000	38.0	28.998	2200	33.4	29.079
1100	37.0	29.004	2300	34.7	29.082

MAX. 39.8F MIN. 31.0F MEAN 35.3F

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MAX. 29.082 MIN. 28.936 MEAN 29.007

December 16, 1965

	SPEED		DIRECTION					
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	37.5	20.2	90	90	95	100	105	96
0100-0200	34.0	18.4	105	105	105	105	90	102
0200-0300	21.5	11.6	90	75	80	25	25	59
0300-0400	15.7	8.5	25	30	25	90	90	52
0400-0500	4.3	2.3	90	70	ccc	270	355	16
0500-0600	4.0	2.2	355	350	0	0	ccc	356
0600-0700	10.0	5.4	ccc	90	100	95	90	94
0700-0800	17.7	9.6	90	90	100	65	70	83
0800-0900	19.3	10.4	70	95	60	40	30	59
0900-1000	17.0	9.1	30	25	20	30	15	24
1000-1100	6.7	3.6	15	20	30	*	5	18
1100-1200	1.9	1.0	5	ccc	*	*	*	5
1200-1300	1.0	0.5	*	*	*	300	*	300
1300-1400	Calm	Calm	*	*	*	*	*	*
1400-1500	1.2	0.6	*	280	*	345	345	323
1500-1600	5.2	2.8	345	315	325	330	330	329
1600-1700	6.0	3.2	330	315	300	310	315	314
1700-1800	6.5	3.5	315	325	335	340	340	331
1800-1900	3.5	1.9	340	340	180	100	*	240
1900-2000	Calm	Calm	*	*	*	*	*	*
2000-2100	1.6	0.8	*	105	110	80	ccc	98
2100-2200	6.9	3.7	ccc	315	320	10	15	345
2200-2300	14.3	7.7	15	20	20	20	20	19
2300-0000	7.2	3.9	20	20	ccc	ccc	30	23

AVERAGE SPEED: 5.5 kts

MEAN DIRECTION:

13° FASTEST HOUR: 20.2 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	33.5	29.091	1200	34.8	29.248
0100	32.3	29.106	1300	36.7	29.256
0200	33.1	29.119	1400	39.1	29.262
0300	32.0	29.137	1500	38.3	29.276
0400	32.3	29.157	1600	38.0	29.291
0500	31.8	29.166	1700	37.3	29.294
0600	30.6	29.182	1800	38.9	29.301
0700	30.2	29.192	1900	38.7	29.308
0800	31.6	29.198	2000	38.2	29.320
0900	31.8	29.200	2100	36.7	29.328
1000	31.7	29.218	2200	35.9	29.340
1100	31.5	29.237	2300	34.4	29.342

MAX. 40.2F MIN. 29.0F MEAN 34.6F

MAX. 29.342 MIN. 29.091 MEAN 29.232

SPEED December 17, 1965

DIRECTION

	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	1.2	0.6	30	30	30	25	15	26
0100-0200	7.6	4.1	15	15	25	20	20	19
0200-0300	10.2	5.5	20	20	20	20	20	20
0300-0400	11.1	6.0	20	25	20	ccc	ccc	22
0400-0500	3.2	1.7	ccc	355	355	10	30	188
0500-0600	0.3	0.2	30	*	*	*	75	53
0600-0700	1.5	0.8	75	30	30	*	*	45
0700-0800	Calm	Calm	*	*	*	*	*	*
0800-0900	Calm	Calm	*	*	*	*	*	*
0900-1000	Calm	Calm	*	*	*	*	*	*
1000-1100	Calm	Calm	*	*	*	*	*	*
1100-1200	Calm	Calm	*	*	*	*	*	*
1200-1300	Calm	Calm	*	*	*	*	*	*
1300-1400	2.9	1.6	*	*	175	175	175	175
1400-1500	5.1	2.8	175	175	175	175	175	175
1500-1600	4.8	2.6	175	175	175	165	150	168
1600-1700	3.3	1.8	150	145	145	145	140	145
1700-1800	7.5	4.0	140	140	150	145	145	144
1800-1900	6.9	3.7	145	140	140	135	115	135
1900-2000	6.8	3.7	115	115	120	105	130	117
2000-2100	4.4	2.4	130	130	130	130	130	130
2100-2200	2.9	1.6	130	115	110	105	120	116
2200-2300	0.4	0.2	120	*	*	90	*	105
2300-0000	0.7	0.4	*	*	*	120	*	120

AVERAGE SPEED: 1.8 kts MEAN DIRECTION: 106° FASTEST HOUR: 6.0 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	35.8	29.360	1200	33.1	29.419
0100	33.6	29.368	1300	33.5	29.422
0200	31.2	29.368	1400	32.9	29.425
0300	30.5	29.375	1500	32.9	29.429
0400	29.3	29.378	1600	32.7	29.432
0500	28.8	29.379	1700	32.9	29.435
0600	28.3	29.384	1800	31.5	29.435
0700	28.7	29.393	1900	31.1	29.434
0800	27.0	29.401	2000	30.8	29.436
0900	29.1	29.402	2100	30.8	29.436
1000	30.8	29.406	2200	30.5	29.434
1100	31.6	29.410	2300	30.5	29.427

MAX. 34.2F MIN. 26.7F MEAN 31.2F

MAX. 29.436 MIN. 29.360 MEAN 29.408

December 18, 1965

	SPEED		DIRECTION					
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	Calm	Calm	*	*	*	*	*	*
0100-0200	Calm	Calm	*	*	*	*	*	*
0200-0300	Calm	Calm	*	*	*	*	*	*
0300-0400	Calm	Calm	*	*	*	*	*	*
0400-0500	Calm	Calm	*	*	*	*	*	*
0500-0600	Calm	Calm	*	*	*	*	*	*
0600-0700	Calm	Calm	*	*	*	*	*	*
0700-0800	Calm	Calm	*	*	*	*	*	*
0800-0900	Calm	Calm	*	*	*	*	*	*
0900-1000	Calm	Calm	*	*	*	*	*	*
1000-1100	Calm	Calm	*	*	*	*	*	*
1100-1200	Calm	Calm	*	*	*	*	*	*
1200-1300	Calm	Calm	*	*	*	*	*	*
1300-1400	Calm	Calm	*	*	*	*	*	*
1400-1500	2.7	1.5	*	*	180	180	180	180
1500-1600	0.8	0.4	180	180	260	260	270	230
1600-1700	3.2	1.7	270	270	270	260	260	266
1700-1800	3.4	1.8	260	270	270	270	260	266
1800-1900	3.0	1.6	260	255	*	ccc	*	258
1900-2000	Calm	Calm	*	*	*	*	*	*
2000-2100	5.3	2.9	*	*	*	320	340	330
2100-2200	13.5	7.3	340	340	335	350	340	341
2200-2300	11.8	6.4	340	330	320	330	330	330
2300-0000	12.7	6.9	330	330	330	335	340	333

AVERAGE SPEED: 1.2 kts MEAN DIRECTION: 281° FASTEST HOUR: 7.3 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	30.4	29.418	1200	31.8	29.323
0100	30.1	29.412	1300	32.1	29.319
0200	30.2	29.402	1400	34.9	29.315
0300	30.1	29.397	1500	34.8	29.308
0400	29.6	29.382	1600	33.7	29.314
0500	28.9	29.374	1700	34.0	29.314
0600	29.0	29.364	1800	32.0	29.314
0700	28.8	29.360	1900	31.7	29.314
0800	28.7	29.350	2000	33.3	29.316
0900	29.1	29.341	2100	31.6	29.319
1000	30.1	29.338	2200	30.5	29.320
1100	30.4	29.338	2300	30.2	29.325

MAX. 36.2F MIN. 28.8F MEAN 31.1F

MAX. 29.418 MIN. 29.308 MEAN 29.345

December 19, 1965

	SPEED		DIRECTION					
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	15.0	8.1	340	345	345	345	345	344
0100-0200	13.3	7.2	345	340	340	330	330	337
0200-0300	9.1	4.9	330	330	320	305	315	320
0300-0400	8.1	4.4	315	300	305	310	310	308
0400-0500	3.1	1.7	310	*	330	330	*	323
0500-0600	1.7	0.9	*	*	150	ccc	340	245
0600-0700	4.7	2.5	340	330	ccc	350	355	343
0700-0800	1.9	1.0	355	ccc	ccc	ccc	150	253
0800-0900	1.5	0.8	150	90	130	10	30	82
0900-1000	1.4	0.8	30	30	ccc	ccc	*	30
1000-1100-	0.4	0.2	*	*	*	*	250	250
1100-1200	3.9	2.1	250	*	110	105	105	143
1200-1300	4.4	2.4	105	120	120	120	110	115
1300-1400	2.5	1.3	110	105	105	105	*	106
1400-1500	3.4	1.8	*	140	140	180	180	160
1500-1600	5.6	3.0	180	180	180	195	230	193
1600-1700	4.7	2.5	230	250	255	245	240	244
1700-1800	7.0	3.8	240	240	240	245	245	242
1800-1900	7.1	3.8	245	240	240	240	240	241
1900-2000	8.1	4.4	240	240	240	230	240	238
2000-2100	7.7	4.2	240	235	255	235	230	239
2100-2200	8.5	4.6	230	210	195	205	200	208
2200-2300	8.8	4.8	200	210	190	200	225	205
2300-0000	10.8	5.8	225	225	210	195	200	211

AVERAGE SPEED: 3.2 kts

MEAN DIRECTION: 224°

FASTEST HOUR: 8.1 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	30.2	29.326	1200	30.5	29.442
0100	29.1	29.336	1300	30.7	29.450
0200	28.9	29.340	1400	31.8	29.466
0300	28.9	29.344	1500	33.2	29.483
0400	28.5	29.357	1600	-	29.498
0500	28.7	29.360	1700	-	29.518
0600	28.5	29.365	1800	-	29.530
0700	28.3	29.377	1900	-	29.553
0800	28.3	29.386	2000	-	29.568
0900	28.6	29.403	2100	-	29.588
1000	29.7	29.416	2200	-	29.600
1100	30.2	29.423	2300	-	29.616

MAX. 41.3F MIN. 27.3F MEAN 29.6F

MAX. 29.616 MIN. 29.326 MEAN 29.448

December 20, 1965

	SPEED		DIRECTION					
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	9.2	5.0	200	205	200	200	210	203
0100-0200	11.1	6.0	210	210	220	200	210	210
0200-0300	9.9	5.3	210	210	210	210	220	212
0300-0400	4.6	2.5	220	210	190	225	220	213
0400-0500	4.4	2.4	220	225	210	*	240	224
0500-0600	3.1	1.7	240	210	240	240	*	233
0600-0700	Calm	Calm	*	*	*	*	*	*
0700-0800	5.6	3.0	*	210	*	200	240	217
0800-0900	6.0	3.2	240	240	210	210	220	224
0900-1000	5.9	3.2	220	210	190	*	*	207
1000-1100-	3.0	1.6	*	180	180	180	180	180
1100-1200	6.5	3.5	180	195	180	195	230	196
1200-1300	5.2	2.8	230	210	230	230	*	225
1300-1400	1.0	0.5	*	*	*	225	210	218
1400-1500	2.8	1.5	210	*	*	230	240	227
1500-1600	4.8	2.6	240	240	230	225	230	233
1600-1700	8.7	4.7	230	230	230	240	230	232
1700-1800	6.5	3.5	230	230	240	255	255	242
1800-1900	11.0	5.9	255	255	260	260	260	258
1900-2000	6.4	3.5	260	270	255	260	265	262
2000-2100	3.6	1.9	265	285	270	280	265	273
2100-2200	3.9	2.1	265	285	300	300	280	286
2200-2300	9.1	4.9	280	270	280	285	300	283
2300-0000	6.0	3.2	300	300	300	300	285	297

AVERAGE SPEED: 3.1 kts MEAN DIRECTION: 233° FASTEST HOUR: 6.0 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	33.2	29.626	1200	30.5	29.682
0100	32.1	29.628	1300	31.5	29.681
0200	31.5	29.644	1400	32.1	29.676
0300	30.4	29.658	1500	33.7	29.675
0400	30.2	29.659	1600	32.8	29.661
0500	30.1	29.661	1700	33.1	29.650
0600	30.1	29.663	1800	32.7	29.644
0700	30.2	29.665	1900	31.6	29.638
0800	30.1	29.677	2000	31.6	29.612
0900	30.1	29.683	2100	30.3	29.580
1000	30.1	29.684	2200	28.9	29.560
1100	30.3	29.683	2300	28.4	29.552

MAX. 34.0F MIN. 27.5F MEAN 31.1F

MAX. 29.684 MIN. 29.552 MEAN 29.648

December 21, 1965

	SPEED		DIRECTION					MEAN
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	
0000-0100	1.6	0.9	285	*	*	70	150	168
0100-0200	3.9	2.1	150	140	190	150	140	154
0200-0300	6.5	3.5	140	120	110	80	105	111
0300-0400	4.9	2.6	105	120	100	105	100	106
0400-0500	2.4	1.3	100	105	80	*	*	95
0500-0600	Calm	Calm	*	*	*	*	*	*
0600-0700	4.5	2.4	*	*	0	0	ccc	0
0700-0800	7.8	4.2	ccc	10	ccc	ccc	90	50
0800-0900	14.0	7.6	90	90	90	90	80	88
0900-1000	11.8	6.4	80	75	75	90	120	88
1000-1100-	3.4	1.8	120	120	145	*	*	128
1100-1200	2.8	1.5	*	350	345	*	*	348
1200-1300	Calm	Calm	*	*	*	*	*	*
1300-1400	4.5	2.4	*	310	330	330	330	325
1400-1500	5.5	3.0	330	295	325	275	280	301
1500-1600	6.0	3.2	280	275	280	285	285	281
1600-1700	8.4	4.5	285	280	280	260	260	273
1700-1800	10.6	5.7	260	255	255	250	255	255
1800-1900	11.5	6.2	255	255	255	260	260	257
1900-2000	10.9	5.9	260	240	240	225	225	238
2000-2100	8.1	4.4	225	240	240	230	240	235
2100-2200	5.3	2.9	240	240	240	180	180	216
2200-2300	1.2	0.6	180	180	165	165	*	173
2300-0000	0.5	0.3	*	90	90	*	*	90

AVERAGE SPEED: 3.0 kts MEAN DIRECTION: 186° FASTEST HOUR: 7.6 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	28.2	29.505	1200	32.3	29.065
0100	28.5	29.474	1300	31.9	29.042
0200	28.3	29.434	1400	33.2	29.035
0300	27.4	29.394	1500	33.9	29.036
0400	26.9	29.360	1600	34.7	29.039
0500	27.7	29.308	1700	35.0	29.056
0600	26.9	29.262	1800	34.8	29.074
0700	26.1	29.220	1900	35.1	29.085
0800	25.7	29.192	2000	35.1	29.106
0900	27.2	29.158	2100	36.2	29.123
1000	29.1	29.120	2200	37.0	29.146
1100	30.1	29.098	2300	32.6	29.156

MAX. 37.2F MIN. 25.1F MEAN 31.0F

MAX. 29.505 MIN. 29.035 MEAN 29.187

December 22, 1965

	SPEED		DIRECTION					
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	Calm	Calm	*	*	*	*	*	*
0100-0200	2.0	1.1	*	*	*	270	330	300
0200-0300	10.5	5.7	330	330	340	330	325	331
0300-0400	8.0	4.3	325	330	330	330	345	332
0400-0500	10.4	5.6	345	345	345	345	345	345
0500-0600	15.2	8.2	345	0	15	30	30	12
0600-0700	9.3	5.0	30	ccc	45	0	5	20
0700-0800	24.0	13.0	5	35	35	30	30	27
0800-0900	22.0	11.9	30	30	350	350	0	08
0900-1000	16.0	8.6	0	350	350	350	330	348
1000-1100-	8.3	4.5	330	315	45	45	60	15
1100-1200	17.7	9.6	60	15	15	75	100	53
1200-1300	9.0	4.9	100	40	30	ccc	ccc	57
1300-1400	11.3	6.1	ccc	0	30	ccc	ccc	15
1400-1500	12.2	6.6	ccc	0	ccc	ccc	10	05
1500-1600	32.5	17.5	10	10	10	10	10	10
1600-1700	39.0	21.1	10	10	15	15	15	13
1700-1800	30.0	16.2	15	15	15	30	30	21
1800-1900	23.0	12.4	30	30	20	30	60	34
1900-2000	12.5	6.7	60	90	90	85	90	83
2000-2100	12.0	6.5	90	95	90	80	80	87
2100-2200	13.0	7.0	80	90	130	70	70	88
2200-2300	20.0	10.8	70	75	80	100	75	80
2300-0000	19.0	10.3	75	75	85	90	85	82

AVERAGE SPEED: 8.4 kts

MEAN DIRECTION: 20°

FASTEST HOUR: 21.1 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	31.8	29.172	1200	32.7	29.198
0100	31.7	29.184	1300	32.9	29.184
0200	31.6	29.196	1400	33.1	29.182
0300	31.0	29.200	1500	32.6	29.164
0400	30.5	29.209	1600	32.3	29.136
0500	29.6	29.210	1700	33.1	29.124
0600	28.6	29.213	1800	33.5	29.120
0700	28.5	29.214	1900	32.9	29.104
0800	29.3	29.217	2000	30.7	29.098
0900	31.8	29.216	2100	30.4	29.080
1000	31.7	29.214	2200	30.5	29.058
1100	32.0	29.212	2300	30.7	29.034

MAX. 34.0F MIN. 27.2F MEAN 31.4F

MAX. 29.217 MIN. 29.034 MEAN 29.164

SPEED December 23, 1965

DIRECTION

	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	10.7	5.8	85	90	90	105	135	101
0100-0200	7.9	4.3	135	150	110	140	150	137
0200-0300	3.5	1.9	150	120	130	*	110	128
0300-0400	6.4	4.5	110	120	135	*	135	125
0400-0500	10.5	5.7	135	120	105	60	120	108
0500-0600	2.5	1.3	120	*	*	345	320	262
0600-0700	5.5	3.0	320	330	300	290	280	304
0700-0800	7.1	3.8	280	325	330	330	340	321
0800-0900	5.9	3.2	340	345	350	355	*	347
0900-1000	Calm	Calm	*	*	*	*	*	*
1000-1100	Calm	Calm	*	*	*	*	*	*
1100-1200	Calm	Calm	*	*	*	*	*	*
1200-1300	4.0	2.2	*	325	320	325	320	322
1300-1400	4.8	2.6	320	330	325	330	320	325
1400-1500	2.2	1.2	320	315	320	320	*	318
1500-1600	Calm	Calm	*	*	*	*	*	*
1600-1700	Calm	Calm	*	*	*	*	*	*
1700-1800	0.2	0.1	*	ccc	*	*	290	290
1800-1900	1.8	1.0	290	275	280	*	*	282
1900-2000	Calm	Calm	*	*	*	*	*	*
2000-2100	Calm	Calm	*	*	*	*	*	*
2100-2200	2.0	1.1	*	*	145	130	105	127
2200-2300	3.2	1.7	105	135	135	*	*	125
2300-0000	Calm	Calm	*	*	*	*	*	*

AVERAGE SPEED: 1.8 kts

MEAN DIRECTION: 226°

FASTEST HOUR: 5.8 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	30.5	29.008	1200	34.2	28.926
0100	30.1	28.992	1300	33.7	28.934
0200	39.9	28.980	1400	33.9	28.940
0300	30.1	28.966	1500	34.5	28.944
0400	30.3	28.950	1600	34.8	28.960
0500	32.0	28.937	1700	35.5	28.964
0600	31.3	28.924	1800	35.6	28.980
0700	31.1	28.920	1900	35.0	28.982
0800	31.0	28.919	2000	33.9	28.998
0900	32.3	28.920	2100	33.5	29.005
1000	33.8	28.921	2200	32.0	29.020
1100	34.0	28.925	2300	31.7	29.020

MAX. 35.8F MIN. 29.8F MEAN 32.7F

MAX. 29.020 MIN. 28.919 MEAN 28.960

December 24, 1965

	SPEED		DIRECTION					
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	3.8	2.1	*	*	ccc	100	105	103
0100-0200	1.6	0.9	105	105	*	*	*	105
0200-0300	0.4	0.2	*	*	*	*	135	135
0300-0400	2.4	1.3	135	135	135	*	*	135
0400-0500	Calm	Calm	*	*	*	*	*	*
0500-0600	2.8	1.5	*	180	165	*	*	173
0600-0700	Calm	Calm	*	*	*	*	*	*
0700-0800	3.6	1.9	*	*	90	80	75	82
0800-0900	1.3	0.7	75	60	*	*	*	68
0900-1000	3.2	1.7	*	*	120	90	55	88
1000-1100-	0.7	0.4	55	*	*	*	*	55
1100-1200	Calm	Calm	*	*	*	*	*	*
1200-1300	2.1	1.1	*	*	*	120	100	110
1300-1400	1.1	0.6	100	105	110	*	*	105
1400-1500	0.2	0.1	*	*	*	155	*	155
1500-1600	Calm	Calm	*	*	*	*	*	*
1600-1700	Calm	Calm	*	*	*	*	*	*
1700-1800	1.2	0.6	*	*	*	120	120	120
1800-1900	4.0	2.2	120	135	135	120	*	128
1900-2000	1.4	0.8	*	*	*	315	265	290
2000-2100	1.5	0.8	265	*	*	170	140	192
2100-2200	1.6	0.9	140	140	*	*	180	153
2200-2300	0.4	0.2	180	180	*	*	*	180
2300-0000	0.8	0.4	*	*	*	180	*	180

AVERAGE SPEED: 0.7 kts

MEAN DIRECTION: 135°

FASTEST HOUR: 2.2 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	31.6	29.028	1200	31.6	29.065
0100	30.8	29.028	1300	29.9	29.065
0200	30.8	29.030	1400	30.4	29.065
0300	30.5	29.035	1500	31.0	29.074
0400	30.4	29.042	1600	30.4	29.079
0500	30.3	29.042	1700	31.6	29.081
0600	30.0	29.044	1800	31.8	29.083
0700	30.1	29.046	1900	31.5	29.084
0800	29.9	29.054	2000	32.2	29.096
0900	30.2	29.054	2100	33.1	29.098
1000	30.2	29.054	2200	31.8	29.098
1100	30.5	29.061	2300	31.6	29.098

MAX. 33.2F MIN. 29.0F MEAN 30.9F

MAX. 29.098 MIN. 29.028 MEAN 29.063

SPEED December 25, 1965

DIRECTION

	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	Calm	Calm	*	*	*	*	*	*
0100-0200	1.8	1.0	*	*	135	120	*	128
0200-0300	0.5	0.3	*	*	*	*	135	135
0300-0400	1.0	0.5	135	135	*	*	*	135
0400-0500	0.5	0.3	*	*	330	330	*	330
0500-0600	Calm	Calm	*	*	*	*	*	*
0600-0700	Calm	Calm	*	*	*	*	*	*
0700-0800	Calm	Calm	*	*	*	*	*	*
0800-0900	Calm	Calm	*	*	*	*	*	*
0900-1000	Calm	Calm	*	*	*	*	*	*
1000-1100	Calm	Calm	*	*	*	*	*	*
1100-1200	Calm	Calm	*	*	*	*	*	*
1200-1300	Calm	Calm	*	*	*	*	*	*
1300-1400	Calm	Calm	*	*	*	*	*	*
1400-1500	Calm	Calm	*	*	*	*	*	*
1500-1600	1.5	0.8	*	*	*	110	105	108
1600-1700	5.0	2.7	105	140	135	150	145	135
1700-1800	5.2	2.8	145	90	125	100	70	106
1800-1900	2.8	1.5	70	ccc	180	ccc	ccc	125
1900-2000	11.5	6.2	ccc	0	50	60	100	50
2000-2100	4.7	2.5	100	90	110	100	*	100
2100-2200	2.9	1.6	*	*	95	95	*	95
2200-2300	Calm	Calm	*	*	*	*	*	*
2300-0000	1.0	0.5	*	*	ccc	ccc	330	330

AVERAGE SPEED: 0.8 kts MEAN DIRECTION: 148° FASTEST HOUR: 6.2 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	31.3	29.100	1200	30.4	29.105
0100	30.2	29.100	1300	31.1	29.106
0200	30.1	29.101	1400	31.5	29.106
0300	29.7	29.101	1500	31.6	29.117
0400	30.1	29.104	1600	30.3	29.118
0500	30.0	29.104	1700	30.7	29.119
0600	29.9	29.104	1800	31.8	29.120
0700	29.7	29.104	1900	32.6	29.121
0800	30.0	29.104	2000	30.5	29.122
0900	30.4	29.104	2100	30.4	29.125
1000	30.5	29.104	2200	30.2	29.125
1100	30.4	29.104	2300	30.3	29.125

MAX. 33.0F MIN. 28.7F MEAN 30.6F

MAX. 29.125 MIN. 29.100 MEAN 29.110

December 26, 1965

	SPEED		DIRECTION					
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	8.3	4.5	330	330	ccc	30	70	10
0100-0200	6.3	3.4	70	65	80	*	*	72
0200-0300	2.4	1.3	*	*	10	20	60	30
0300-0400	11.5	6.2	60	5	15	50	20	30
0400-0500	4.9	2.6	20	ccc	90	55	*	55
0500-0600	10.6	5.7	*	40	15	15	10	40
0600-0700	13.0	7.0	10	355	355	10	5	03
0700-0800	8.0	4.3	5	30	15	30	75	31
0800-0900	6.0	3.2	75	60	95	120	*	88
0900-1000	1.0	0.5	*	*	145	105	*	125
1000-1100-	0.5	0.3	*	*	130	*	*	130
1100-1200	0.5	0.3	*	*	*	*	105	105
1200-1300	5.0	2.7	105	60	110	140	120	107
1300-1400	10.2	5.5	120	120	90	ccc	120	113
1400-1500	10.8	5.8	120	120	135	110	120	121
1500-1600	11.0	5.9	120	120	105	110	120	115
1600-1700	9.5	5.1	120	130	135	135	135	131
1700-1800	13.5	7.3	135	110	105	135	120	121
1800-1900	14.2	7.7	120	150	145	135	130	136
1900-2000	14.3	7.7	130	ccc	ccc	10	10	50
2000-2100	26.5	14.3	10	10	10	10	10	10
2100-2200	11.2	6.0	10	15	ccc	ccc	90	38
2200-2300	8.8	4.8	90	60	ccc	170	150	118
2300-0000	8.0	4.3	150	ccc	ccc	ccc	200	175

AVERAGE SPEED: 4.8 kts MEAN DIRECTION: 81° FASTEST HOUR: 14.3 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	31.3	29.130	1200	31.0	29.146
0100	30.4	29.133	1300	30.4	29.146
0200	30.1	29.135	1400	30.4	29.144
0300	30.2	29.137	1500	31.0	29.142
0400	30.1	29.137	1600	30.2	29.144
0500	28.9	29.137	1700	31.0	29.154
0600	29.1	29.136	1800	31.1	29.160
0700	30.0	29.135	1900	31.8	29.164
0800	28.9	29.136	2000	33.9	29.165
0900	29.4	29.140	2100	33.9	29.165
1000	29.3	29.141	2200	33.5	29.178
1100	30.2	29.144	2300	31.8	29.181

MAX. 33.8F MIN. 28.0F MEAN 30.7F

MAX. 29.181 MIN. 29.130 MEAN 29.147

SPEED December 27, 1965

DIRECTION

	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	12.5	6.7	200	150	150	150	135	157
0100-0200	7.8	4.2	135	90	70	50	75	84
0200-0300	10.7	5.8	75	115	ccc	140	160	123
0300-0400	9.5	5.1	160	140	100	120	135	131
0400-0500	8.4	4.5	135	105	ccc	135	135	128
0500-0600	9.9	5.3	135	135	120	60	100	110
0600-0700	9.0	4.9	100	80	90	90	110	94
0700-0800	10.4	5.6	110	120	130	135	150	129
0800-0900	8.9	4.8	150	100	120	140	ccc	128
0900-1000	4.8	2.6	ccc	130	*	105	130	122
1000-1100-	7.3	3.9	130	ccc	145	150	ccc	142
1100-1200	8.8	4.8	ccc	90	ccc	80	ccc	85
1200-1300	15.1	8.2	ccc	120	100	90	105	104
1300-1400	12.5	6.7	105	90	105	90	80	94
1400-1500	15.2	8.2	80	130	ccc	10	10	58
1500-1600	33.0	17.8	10	15	90	135	120	74
1600-1700	17.7	9.6	120	130	90	90	80	102
1700-1800	12.7	6.9	80	90	120	75	90	91
1800-1900	8.6	4.6	90	90	120	80	90	94
1900-2000	15.0	8.1	90	90	90	90	50	82
2000-2100	20.0	10.8	50	75	90	85	90	78
2100-2200	22.5	12.1	90	80	75	95	140	96
2200-2300	15.5	8.4	140	90	120	150	150	130
2300-0000	16.0	8.6	150	140	140	135	135	140

AVERAGE SPEED: 7.0 kts

MEAN DIRECTION: 107°

FASTEST HOUR: 17.8 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	33.4	29.178	1200	36.0	29.102
0100	33.1	29.176	1300	35.3	29.077
0200	31.8	29.176	1400	37.2	29.050
0300	33.2	29.164	1500	37.9	29.020
0400	31.5	29.174	1600	37.2	28.994
0500	31.6	29.169	1700	35.0	28.948
0600	30.8	29.166	1800	35.8	28.920
0700	32.0	29.160	1900	35.3	28.878
0800	32.7	29.156	2000	36.3	28.841
0900	33.3	29.148	2100	36.1	28.802
1000	32.3	29.133	2200	35.1	28.792
1100	34.2	29.118	2300	35.0	28.782

MAX. 38.3F MIN. 28.7F MEAN 34.3F

MAX. 29.178 MIN. 28.782 MEAN 29.047

SPEED December 28, 1965

DIRECTION

	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	13.4	7.2	135	135	130	100	135	127
0100-0200	13.4	7.2	135	135	120	120	ccc	128
0200-0300	30.2	16.3	ccc	ccc	355	355	350	353
0300-0400	34.0	18.4	350	355	350	345	340	348
0400-0500	29.0	15.7	340	330	330	325	330	331
0500-0600	20.0	10.8	330	330	335	330	340	333
0600-0700	28.0	15.1	340	330	325	330	330	331
0700-0800	24.5	13.2	330	330	330	325	325	328
0800-0900	21.0	11.3	325	325	325	325	320	324
0900-1000	15.5	8.4	320	315	315	310	310	314
1000-1100-	19.0	10.3	310	300	300	300	300	302
1100-1200	18.0	9.7	300	300	300	300	300	300
1200-1300	12.9	7.0	300	300	300	300	300	300
1300-1400	13.1	7.1	300	300	300	300	300	300
1400-1500	12.4	6.7	300	295	295	290	285	293
1500-1600	13.6	7.3	285	285	285	285	285	285
1600-1700	14.7	7.9	285	285	285	270	270	279
1700-1800	16.5	8.9	270	270	270	270	285	273
1800-1900	12.5	6.7	285	285	280	275	275	280
1900-2000	12.0	6.5	275	285	270	280	285	279
2000-2100	8.9	4.8	285	280	285	290	300	288
2100-2200	9.8	5.3	300	295	295	285	285	292
2200-2300	11.5	6.2	285	285	300	300	300	294
2300-0000	11.3	6.1	300	300	300	290	285	295

AVERAGE SPEED: 9.3 kts

MEAN DIRECTION: 291°

FASTEST HOUR: 18.4 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	34.4	28.784	1200	31.4	28.966
0100	33.0	28.796	1300	30.2	28.986
0200	34.5	28.804	1400	30.2	29.015
0300	35.0	28.806	1500	30.1	29.054
0400	33.8	28.839	1600	30.2	29.081
0500	32.7	28.850	1700	30.5	29.113
0600	33.2	28.857	1800	30.4	29.155
0700	32.9	28.856	1900	30.5	29.178
0800	32.1	28.867	2000	30.7	29.200
0900	31.8	28.885	2100	31.0	29.226
1000	31.7	28.904	2200	30.7	29.244
1100	31.5	28.933	2300	30.4	29.258

MAX. 35.5F MIN. 30.6F MEAN 31.8F

MAX. 29.258 MIN. 28.784 MEAN 28.986

December 29, 1965

	SPEED		DIRECTION					
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	10.7	5.8	285	285	290	300	300	292
0100-0200	7.3	3.9	300	300	310	315	315	308
0200-0300	5.7	3.1	315	315	330	345	345	330
0300-0400	1.0	0.5	345	345	*	*	*	345
0400-0500	3.5	1.9	*	0	355	0	15	02
0500-0600	11.5	6.2	15	0	20	30	30	91
0600-0700	10.0	5.4	30	30	330	335	15	04
0700-0800	7.5	4.0	15	5	5	60	75	32
0800-0900	12.2	6.6	75	70	60	60	60	65
0900-1000	4.7	2.5	60	ccc	*	ccc	280	350
1000-1100-	0.3	0.2	280	*	*	*	330	305
1100-1200	3.9	2.1	330	330	330	330	30	342
1200-1300	5.4	2.9	30	35	75	70	90	60
1300-1400	2.0	1.1	90	90	*	*	120	100
1400-1500	2.3	1.2	120	15	*	*	135	90
1500-1600	0.8	0.4	135	*	*	*	300	218
1600-1700	1.1	0.6	300	*	*	*	ccc	300
1700-1800	9.9	5.3	ccc	ccc	60	50	65	58
1800-1900	37.5	20.2	65	75	75	75	75	73
1900-2000	28.0	15.1	75	105	120	30	30	72
2000-2100	47.0	25.4	30	30	30	30	30	30
2100-2200	47.5	25.6	30	30	30	15	5	22
2200-2300	58.0	31.3	5	10	10	10	10	9
2300-0000	58.0	31.3	10	10	5	5	5	7

AVERAGE SPEED: 8.4 kts MEAN DIRECTION: 62° FASTEST HOUR: 31.3 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	30.2	29.288	1200	31.6	29.268
0100	30.1	29.297	1300	32.3	29.244
0200	30.1	29.311	1400	32.9	29.208
0300	30.1	29.328	1500	33.2	29.170
0400	30.1	29.328	1600	32.3	29.122
0500	29.8	29.334	1700	32.8	29.080
0600	29.7	29.342	1800	38.2	29.005
0700	27.0	29.342	1900	37.8	28.978
0800	26.9	29.342	2000	36.7	28.920
0900	27.5	29.330	2100	41.7	28.900
1000	30.5	29.312	2200	42.3	28.880
1100	31.6	29.286	2300	41.0	28.878

MAX. 42.8F MIN. 26.7F MEAN 32.8F

MAX. 29.342 MIN. 28.878 MEAN 29.187

December 30, 1965

	SPEED		DIRECTION					
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	78.0	42.1	5	5	5	5	5	5
0100-0200	57.0	30.8	5	5	0	350	350	358
0200-0300	34.0	18.4	350	345	345	340	330	342
0300-0400	32.0	17.3	330	330	330	330	325	329
0400-0500	35.7	19.3	325	325	325	320	320	323
0500-0600	29.0	15.7	320	315	315	315	320	317
0600-0700	28.4	15.3	320	315	310	315	315	315
0700-0800	25.6	13.8	315	315	320	315	320	317
0800-0900	24.0	13.0	320	330	330	330	330	328
0900-1000	30.7	16.6	330	330	330	325	325	328
1000-1100-	24.8	13.4	325	330	330	325	325	327
1100-1200	20.0	10.8	325	335	330	330	330	328
1200-1300	20.5	11.1	330	330	330	305	315	322
1300-1400	20.8	11.2	315	310	340	340	330	327
1400-1500	21.2	11.4	330	355	355	350	350	348
1500-1600	22.5	12.1	350	0	15	15	15	07
1600-1700	20.5	11.1	15	15	15	15	15	15
1700-1800	25.0	13.5	15	15	15	15	5	13
1800-1900	21.8	11.8	5	10	10	10	10	9
1900-2000	13.0	7.0	10	5	5	350	350	00
2000-2100	25.7	13.9	350	0	15	15	15	07
2100-2200	19.5	10.5	15	75	90	110	90	76
2200-2300	25.0	13.5	90	50	15	15	15	37
2300-0000	39.7	21.4	15	15	15	20	15	16

AVERAGE SPEED: 15.6 kts

MEAN DIRECTION: 349°

FASTEST HOUR: 42.1 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	39.8	28.914	1200	36.1	29.304
0100	36.7	28.980	1300	36.0	29.324
0200	36.4	29.040	1400	36.3	29.340
0300	33.4	29.096	1500	38.0	29.360
0400	32.7	29.126	1600	38.2	29.375
0500	32.0	29.162	1700	38.7	29.375
0600	32.2	29.190	1800	40.1	29.375
0700	32.2	29.227	1900	40.7	29.375
0800	33.0	29.252	2000	42.6	29.372
0900	33.5	29.260	2100	39.8	29.338
1000	34.7	29.278	2200	38.8	29.340
1100	34.7	29.300	2300	40.9	29.298

MAX. 43.2F MIN. 29.2F MEAN 36.6F

MAX. 29.375 MIN. 28.914 MEAN 29.250

December 31, 1965

	SPEED		DIRECTION					
	KM/HR	KNOTS	HOUR	1/4	1/2	3/4	HOUR	MEAN
0000-0100	26.6	14.4	15	15	20	30	30	22
0100-0200	36.7	19.8	30	30	25	30	30	29
0200-0300	39.5	21.3	30	30	30	30	15	27
0300-0400	29.5	15.9	15	10	10	10	10	11
0400-0500	49.5	26.7	10	10	10	10	10	10
0500-0600	53.0	28.6	10	10	10	5	5	8
0600-0700	53.0	28.6	5	5	5	5	5	5
0700-0800	42.5	22.9	5	5	0	0	0	03
0800-0900	38.5	20.8	0	0	0	355	355	358
0900-1000	34.5	18.6	355	355	355	350	350	353
1000-1100	39.0	21.1	350	355	355	355	355	354
1100-1200	38.0	20.5	355	355	0	5	5	00
1200-1300	37.0	20.0	5	0	0	0	355	00
1300-1400	31.0	16.7	355	355	355	0	0	357
1400-1500	33.8	18.2	0	0	0	0	355	359
1500-1600	30.2	16.3	355	350	350	350	350	351
1600-1700	28.7	15.5	350	345	345	345	350	347
1700-1800	33.8	18.2	350	345	345	345	345	346
1800-1900	31.5	17.0	345	340	340	340	340	341
1900-2000	30.0	16.2	340	340	335	335	335	337
2000-2100	26.6	14.4	335	340	345	350	0	346
2100-2200	32.9	17.8	0	0	355	0	355	358
2200-2300	32.0	17.3	355	355	355	355	355	355
2300-0000	33.5	18.1	355	355	355	355	350	354

AVERAGE SPEED: 18.3 kts MEAN DIRECTION: 359° FASTEST HOUR: 28.6 kts

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GMT	TEMP: Deg. F	PRESSURE: Inches	GMT	TEMP: Deg. F	PRESSURE
0000	39.8	29.295	1200	36.0	29.260
0100	38.7	29.280	1300	36.1	29.266
0200	38.6	29.272	1400	36.7	29.268
0300	38.2	29.260	1500	37.5	29.280
0400	37.7	29.230	1600	38.0	29.280
0500	37.0	29.217	1700	37.9	29.276
0600	38.0	29.210	1800	37.3	29.275
0700	38.0	29.230	1900	36.7	29.275
0800	36.7	29.240	2000	36.6	29.275
0900	36.6	29.248	2100	37.7	29.260
1000	36.4	29.245	2200	36.4	29.258
1100	36.4	29.256	2300	36.4	29.237

MAX. 40.0°F MIN. 35.5°F MEAN 37.3°F

MAX. 29.295 MIN. 29.210 MEAN 29.258